



# Partner Marketing Kit

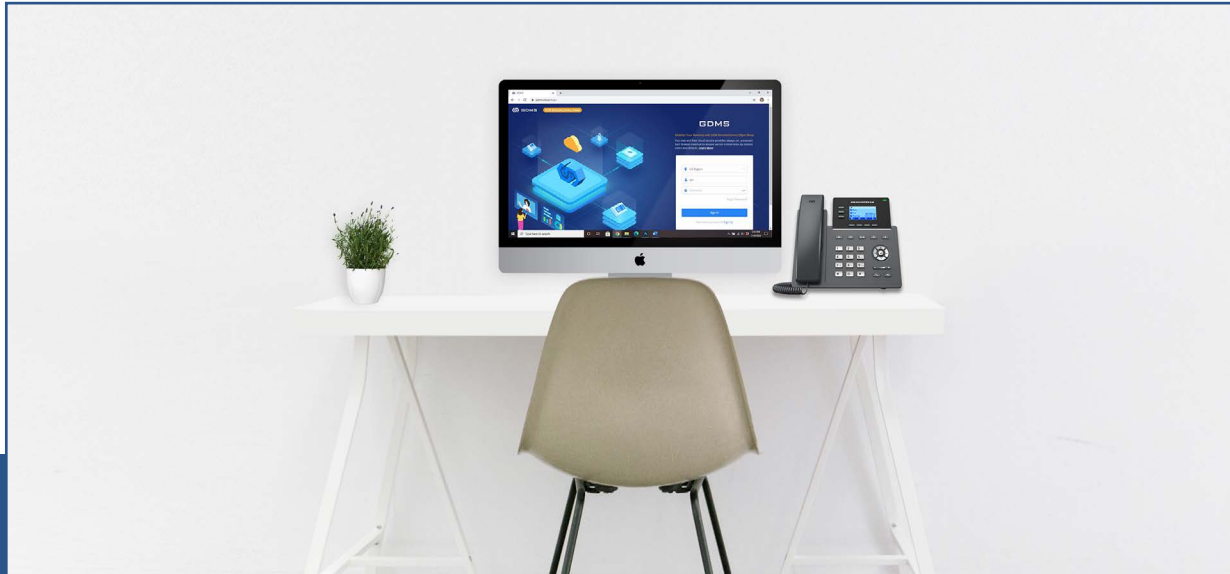


**GRP Series of Essential IP Phones**

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# GRP Series of Essential IP Phones



Part of the GRP2600 series of Carrier-Grade IP Phones, the Essential IP phone line provides simple, easy-to-use devices with zero touch provisioning for mass deployment and easy management. The four devices in the Essential series are designed to offer simple-to-use, affordable desktop IP Phones with a sleek design and next-generation features, including 5-way voice conferencing, integrated PoE & Wi-Fi (GRP2602W) options, full HD audio on both the speaker and handset, EHS headset support, and multi-language support. The Essential IP Phone line includes carrier-grade security features to provide enterprise-level security, including secure boot, dual firmware images and encrypted data storage. For cloud provisioning and centralized management, the series is supported by Grandstream's Device Management System (GDMS), which provides a centralized interface to configure, provision, manage and monitor deployments of Grandstream endpoints. Built for the needs of on-site and remote workers and designed for easy deployment by enterprises, service providers and other high-volume markets, these essential IP phones offer an easy-to-use and easy-to-deploy voice endpoint.

# Essential IP Phone Sales Kit

The sales kit is a guide to everything you need to know about selling the GRP Series of Essential IP Phones.

The Sales Kit includes:

- Overview and Basics
- Key Differentiators
- Comparison vs. Competition
- Deployment Scenarios
- Integration with other Grandstream Products

Translations

[English](#)

[Spanish](#)

## GRP2600 Series

Essential IP Phones - 2601/P, 2602/P/W, 2603/P, 2604/P

### About the Essential IP Phones

As a part of the GRP series of Carrier-Grade IP Phones, the GRP2600 series of Essential IP phones are equipped for zero-touch provisioning for mass deployment and easy management. The line features a sleek design and a suite of next-generation features including 5-way voice conferencing, integrated PoE models, EHS support, and multi-language support. The GRP series includes carrier-grade security features to provide enterprise-level security, including secure-boot, dual-firmware images, and encrypted data storage.

### Product Positioning

For cloud provisioning and centralized management, the GRP2600 series is supported by Grandstream's Device Management System (GDMS), which provides a centralized interface to configure, provision, manage and monitor deployments of Grandstream endpoints. Built for the basic needs of desktop workers and designed for easy deployment by enterprises, service providers and other high-volume markets, the GRP2600 series offers easy-to-use and easy-to-deploy voice endpoints.

### GRP260X Key Technical Specifications

	GRP2601 (P)	GRP2602 (P/W)	GRP2603 (P)	GRP2604 (P)
Lines	2 lines	2 lines	3 lines	3 lines
SIP Accounts	2 SIP accounts	4 SIP accounts	6 SIP accounts	6 SIP accounts
Display	132 x 48 (2.21") LCD	132 x 48 (2.21") backlit graphical LCD display	132 x 64 (2.48") backlit graphical LCD display	132 x 64 (2.48") backlit graphical LCD display
Network	Dual switched auto-sensing 10/100 Mbps Ethernet ports, integrated PoE (GRP2601P and 2602P)	Dual switched auto-sensing 10/100/1000 Mbps Ethernet ports, integrated PoE (GRP2603P and 2604P)	Dual switched auto-sensing 10/100/1000 Mbps Ethernet ports, integrated PoE (GRP2603P and 2604P)	Dual switched auto-sensing 10/100/1000 Mbps Ethernet ports, integrated PoE (GRP2603P and 2604P)
Faceplate Customization	No	Yes	Yes	Yes
Conferencing	5-way audio conferencing	5-way audio conferencing	5-way audio conferencing	5-way audio conferencing

### Competitive Features

- Support for 2 and 3 lines and 2, 4, or 6 SIP accounts
- Supported by GDMS to provide a centralized interface to configure, provision, manage, and monitor Grandstream devices
- Electronic Hook Switch (EHS) support for Plantronics, Jabra, and Sennheiser headsets
- Support for 5-way audio conferencing for easy conference calls
- Enterprise-level protection including secure boot, dual-firmware images, and encrypted data storage
- Wi-Fi model available with the GRP2602W

### Advanced Features

GRP2600 Essential IP Phones come equipped with advanced performance-boosting features.

- **Noise Shield:** Detects and minimizes background noise, providing a clear sound from the speaker
- **Optional PoE:** Every essential IP phone model has an equivalent model with PoE
- **EHS:** Electronic Hook Switch support for Plantronics, Jabra, and Sennheiser headsets
- **Enterprise Security:** Designed for large-scale deployments, these IP phones support secure boot, dual firmware images, AES encryption, SRTP, TLS, 802.1x media access control, and MD5 and MD5-session based authentication

### Mass Deployment Friendly

Like the rest of the GRP2600 series, the essential IP phones are designed for mass deployments and ITSP friendly

- **Single Firmware:** All Grandstream GRP2600 series IP phones share a single firmware version, streamlining the firmware upgrade process across all devices
- **Cloud Management:** ITSPs and large companies can organize all their deployments into various sites within GDMS, and then create configuration templates based on payment plans, subscription level, and more

### Zero Touch Provisioning

The GRP2600 series Essential IP Phones can be configured and managed entirely from the cloud or from an IP PBX.

- **GDMS:** Grandstream's cloud-based provisioning platform enables installers to provision and configure devices before, during, and after deployments via a centralized online platform
- **UCM IP PBX:** For deployments using Grandstream's UCM series of IP PBXs, GRP2600 devices can be configured via the UCM's web-UI
- **Zero-Config:** This feature allows preset templates to be created via the UCM IP PBX and pushed when the phone is connected to the network



## Essential IP Phones

### Advanced Features

GRP2600 Essential IP Phones come equipped with advanced performance-boosting features.

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# Essential IP Phone Presentation



## Translations

[English \(PowerPoint\)](#)

[English \(PDF\)](#)

[Spanish \(PowerPoint\)](#)

[Spanish\(PDF\)](#)

# Messaging Strategy

## GRP series of Essential IP Phones - GRP2601, GRP2602, GRP2603, GRP2604

<b>Tagline</b>	Essential IP Phones designed for mass deployment and easy management		
<b>Subhead</b>	Easy-to-use IP phones designed to meet the essential needs of on-location or remote workers while providing zero-touch deployment to enterprises, service providers, and more.		
<b>Target Audience</b>	Service providers, mass deployment scenarios, multi-site businesses, enterprises, school districts, retail/hotel chains		
<b>Product Description</b>	Part of the GRP2600 series of Carrier-Grade IP Phones, the Essential IP phone line provides simple, easy-to-use devices with zero touch provisioning for mass deployment and easy management. The four devices in the Essential series are designed to offer simple-to-use, affordable desktop IP Phones with a sleek design and next-generation features, including 4-way voice conferencing, integrated PoE & Wi-Fi (GRP2602W) options, full HD audio on both the speaker and handset, EHS headset support, and multi-language support. The Essential IP Phone line includes carrier-grade security features to provide enterprise-level security, including secure boot, dual firmware images and encrypted data storage. For cloud provisioning and centralized management, the series is supported by Grandstream's Device Management System (GDMS), which provides a centralized interface to configure, provision, manage and monitor deployments of Grandstream endpoints. Built for the needs of on-site and remote workers and designed for easy deployment by enterprises, service providers and other high-volume markets, these essential IP phones offer an easy-to-use and easy-to-deploy voice endpoint.		
<b>Customer Challenges</b>	Service providers need the devices to be pre-configured before they go out or allow them to be automatically provisioned as soon as they are plugged in	Enterprise's and multi-site businesses looking for a solution where their entire communication network can be setup, provisioned, managed and monitored centrally.	Mass deployment tool that allows the channel to make large deployments as easy as possible
<b>Customer Solutions</b>	This series allows service providers to redirect their own management or configuration platforms to GDMS for all provisioning, configuration, management and monitoring – rather than having to integrate each device directly into their own management platform.	GDMS has no limit as to the number of devices and makes managing separate offices, departments, and locations as easy as possible by combining it all into once account while allowing you to setup and manage each of those by site, sub-site, model, batch all from one centralized platform and account.	This centralized cloud provisioning and management platform offers channel partners a tool to take-on large volume opportunities from enterprises, multi-site businesses, service providers and more. Providing customers with quick and easy zero-touch provisioning while also providing on-going monitoring and easy IT task scheduling.

[French](#)

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# GRP2601(P/W) Datasheet






## Essential IP Phone

**GRP2601 • GRP2601P • GRP2601W**

Part of the GRP series of Carrier-Grade IP Phones, the GRP2601 is an essential 2-line model designed with zero-touch provisioning for mass deployment and easy management. It features a sleek design and a suite of next-generation features including 5-way voice conferencing to maximize productivity, integrated PoE (GRP2601P), Wi-Fi support (GRP2601W), EHS support for Plantronics, Jabra, and Sennheiser headsets and multi-language support. The GRP series includes carrier-grade security features to provide enterprise-level security, including secure boot, dual firmware images and encrypted data storage. For cloud provisioning and centralized management, the GRP2601 is supported by Grandstream's Device Management System (GDMS), which provides a centralized interface to configure, provision, manage and monitor deployments of Grandstream endpoints. Built for the basic needs of on-site or remote desktop workers and designed for easy deployment by enterprises, service providers and other high-volume markets, the GRP2601 offers an easy-to-use and easy-to-deploy voice endpoint.



**2 LINES**

2 SIP account, 2 lines



**GDMS**

GDMS online device management and provisioning



**5-WAY**

5-way audio conferencing for easy conference calls



**SECURE**

Equipped with noise shield technology to minimize background noise



**EHS**

Electronic Hook Switch (EHS) support for Plantronics, Jabra, and Sennheiser headsets



**POE**

The GRP2601P includes built-in PoE to power the device and give it a network connection



**SECURE**

Enterprise-level protection including secure boot, dual firmware images and encrypted data storage



**Wi-Fi**

GRP2601W includes 2.4G single-band Wi-Fi 6

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<b>Protocols/Standards</b>	SIP RFC3261, TCP/IP/UDP, RTP/RTCP, RTCP-XR, HTTP/HTTPS, ARP, ICMP, DNS(A record, SRV, NAPTR), DHCP, PPPoE, SSH, TFTP, NTP, STUN, SIMPLE, LLDP, LDAP, TR-069, SNMP, 802.1x, TLS, SRTP, IPsec
<b>Network Interfaces</b>	Dual switched auto-sensing 10/100 Mbps Ethernet ports, integrated PoE (GRP2601P only)
<b>Graphic Display</b>	132 x 48 (2.21") LCD display
<b>Feature Keys</b>	4 XML programmable context sensitive soft keys, 5 (navigation, menu) keys, 8 dedicated function keys for: MESSAGE(with LED indicator), TRANSFER/HEADSET, MUTE, SEND/REDIAL, SPEAKERPHONE, VOL+, VOL-
<b>Voice Codescs and Capabilities</b>	Support for G.729A/B, G.711u/a-law, G.726, G.722(wide-band), G.723.1(LBC, OPUS, in-band and out-of-band DTMF(in audio, RFC2833, SIP INFO), VAD, AEC, CNR, PLC, AGC
<b>Telephony Features</b>	Hold, transfer, forward, 5-way conference, call park, call pickup, downloadable phonebook(XML, LDAP, up to 2000 items), call waiting, call log(up to 800 records), off-hook auto dial, auto answer, click-to-dial, flexible dial plan, hot-desking, personalized music ringtones and music on hold, server redundancy and fail-over
<b>Auxiliary Ports</b>	RJ9 headset jack (allowing EHS with Plantronics & Jabra & Sennheiser headsets)
<b>Base Stand</b>	Yes, 1 angle position available (45°), Wall Mountable (*wall mount sold separately)
<b>QoS</b>	Layer 2 QoS (802.1Q, 802.1P) and Layer 3 (ToS, DiffServ, MPLS) QoS
<b>Security</b>	User and administrator level passwords, MD5 and MD5-sess based authentication, 256-bit AES encrypted configuration file, SRTP, TLS, 802.1x media access control, secure boot
<b>Multi-language</b>	English, Chinese, Korean, Japanese, German, Italian, French, Spanish, Portuguese, Russian, Croatian and more
<b>Upgrade/Provisioning</b>	Firmware upgrade via FTP/TFTP / HTTP / HTTPS, mass provisioning using GDMS/TR-069 or AES encrypted XML configuration file
<b>Power &amp; Green Energy Efficiency</b>	Universal Power Supply Input 100-240VAC 50-60Hz; Output +5VDC, 600mA; PoE: IEEE802.3af Class 1, 3.84W; IEEE802.3az (EEE) (GRP2601P Only)
<b>Temperature and Humidity</b>	Operation: 0°C to 40°C Storage: -10°C to 60°C Humidity: 10% to 90% Non-condensing
<b>Package Content</b>	GRP2601/2601P phone, handset with cord, base stand, universal power supply (GRP2601 only), network cable, Quick Installation Guide
<b>Physical</b>	Dimension: 208mm (L) x 180mm (W) x 63.4mm (H) (with handset) Unit weight: 650g; Package weight: 810g (860g for GRP2601)
<b>Compliance</b>	FCC: Part 15 Class B; FCC Part 68 HAC; CE: EN 55032; EN 55035; EN 61000-3-2; EN 61000-3-3; EN 62368-1; RoHS: AS/NZS CISPR32; AS/NZS 62368-1; AS/CA S004; IC: ICES-003; CS-03;

## Translations

[English](#)

[French](#)

[German](#)

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[Portuguese](#)

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# GRP2602(P/W/G) Datasheets



**2-Line Essential IP Phone**

**GRP2602 • GRP2602P • GRP2602W • GRP2602G**

Part of the GRP series of Carrier-Grade IP Phones, the GRP2602 is an essential 2-line model designed with zero-touch provisioning for mass deployment and easy management. It features a sleek design and a suite of next-generation features including Wi-Fi support (GRP2602W), 5-way voice conferencing to maximize productivity, integrated PoE (GRP2602P/GRP2602G), full HD audio on both the speaker and handset to allow users to communicate with the utmost clarity, EHS support for Plantronics, Jabra, and Sennheiser headsets and multi-language support. The GRP series includes carrier-grade security features to provide enterprise-level security, including secure boot, dual firmware images and encrypted data storage. For cloud provisioning and centralized management, the GRP2602 is supported by Grandstream's Device Management System (GDMs), which provides a centralized interface to configure, provision, manage and monitor deployments of Grandstream endpoints. Built for the needs of on-site or remote desktop workers and designed for easy deployment by enterprises, service providers and other high-volume markets, the GRP2602 offers an easy-to-use and easy-to-deploy voice endpoint.



**2 LINES**

Supports 2 lines, and 4 SIP accounts



Supported by GDMs which provides a centralized interface to configure, provision, manage and monitor Grandstream devices



Electronic Hook Switch (EHS) support for Plantronics, Jabra, and Sennheiser headsets



Full-duplex speakerphone with HD audio to maximize audio quality and clarity



Equipped with noise shield technology to minimize background noise



The GRP2602P/GRP2602G includes built-in PoE to power the device and give it a network connection



Supports 5-way audio conferencing for easy conference calls



Enterprise-level protection including secure boot, dual firmware images, and encrypted data storage



Swappable faceplate to allow for easy logo customization



GRP2602W includes built-in dual-band Wi-Fi support

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<b>Protocols/Standards</b>	SIP RFC3261, TCP/IP/UDP, RTP/RTCP, RTCP-XR, HTTP/HTTPS, ARP, ICMP, DNS/A record, SRV, NAPTR, DHCP, PPPoE, SSH, TFTP, NTP, STUN, SIMPLE, LLDP, LDAP, TR-069, SNMP, 802.1x, TLS, SRTP, IPv6
<b>Network Interfaces</b>	Dual switched auto-sensing 10/100 Mbps Ethernet ports, integrated PoE (GRP2602P only)
<b>Wi-Fi</b>	GRP2602W, Integrated dual-band Wi-Fi 802.11 a/b/g/n/ac (2.4Ghz & 5Ghz)
<b>Graphic Display</b>	132 x 48 (2.21") backlit graphical LCD display
<b>Feature Keys</b>	2 line keys with dual-color LED and support for 4 SIP account, 4 XML programmable context sensitive soft keys, 5 (navigation, menu) keys, 8 dedicated function keys (for: MESSAGE(with LED indicator), TRANSFER, HEADSET, MUTE, SEND/REDIAL, SPEAKERPHONE, VOL+, VOL-)
<b>Auxiliary Port</b>	RJ9 headset jack (allowing EHS with Plantronics & Jabra & Sennheiser headsets)
<b>Voice Codecs and Capabilities</b>	Support for G.729A/B, G.711u/a-law, G.726, G.722(wide-band), G.723, iLBC, OPUS, in-band and out-of-band DTMF(in audio, RFC2833, SIP INFO), VAD, AEC, CNQ, PLC, AGC
<b>Telephony Features</b>	Hold, transfer, forward, 5-way conference, call park, call pickup, shared-call-appearance(SCA)/bridged-line-appearance(BLA), downloadable phonebook(XML, LDAP, up to 2000 items), call waiting, call log(up to 800 records), off-hook auto dial, auto answer, click-to-dial, flexible dial plan, hot-desking, personalized music ringtones and music on hold, server redundancy and fail-over
<b>HD Audio</b>	Yes, HD handset and speakerphone with support for wideband audio
<b>Base Stand</b>	Yes, 1 angle position available (45°), Wall Mountable (*wall mount sold separately)
<b>QoS</b>	Layer 2 QoS(802.1Q, 802.1P) and Layer 3 (ToS, DiffServ, MPLS) QoS
<b>Security</b>	User and administrator level passwords, MD5 and MD5-sec based authentication, 256-bit AES encrypted configuration file, SRTP, TLS, 802.1x media access control, secure boot
<b>Multi-language</b>	English, German, Italian, French, Spanish, Portuguese, Russian, Croatian, Chinese, Korean, Japanese and more
<b>Upgrade/Provisioning</b>	Firmware upgrade via FTP/TFTP / HTTP / HTTPS, mass provisioning using GDMs/TR-069 or AES encrypted XML configuration file
<b>Power &amp; Green Energy Efficiency</b>	Universal Power Supply Input 100-240VAC 50-60Hz; Output +5VDC, 600mA;PoE: IEEE802.3af Class 1, 3.84W; IEEE802.3az (EEE) (GRP2602P Only)
<b>Temperature and Humidity</b>	Operation: 0°C to 40°C Storage: -10°C to 60°C Humidity: 10% to 90% Non-condensing
<b>Package Contents</b>	GRP2602 phone, handset with cord, base stand, universal power supply (GRP2602/GRP2602W only), network cable, Quick Installation Guide
<b>Physical</b>	Dimension: 208mm (L) x 180mm (W) x 63.4mm (H) (with handset) Unit weight: 670g; Package weight: 880g (GRP2602 & GRP2602W), 830g (GRP2602P)
<b>GRP2602 / GRP2602P Compliance</b>	FCC: Part 15 Class B; FCC Part 68 HAC; CE: EN 55032; EN 55035; EN 61000-3-2; EN 61000-3-3; EN 62368-1; RCM: AS/NZS CISPR32; AS/NZS 62368-1; AS/CA 5004; IC: ICES-003; CS-03;
<b>GRP2602W Compliance</b>	FCC: Part 15 Subpart B, Class B; FCC Part 15 Subpart E, 15.407; FCC Part 68; CE: EN 55032; EN 55035; EN 61000-3-2; EN 61000-3-3; EN 62368-1; ETSI EN 301 893; RCM: AS/NZS CISPR32; AS/NZS 62368-1; AS/CA 5004; IC: RSS-GEN; ICES-003; CS-03.

11.2020.03

## Translations

[English](#)

[French](#)

[German](#)

[Italian](#)

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[Portuguese](#)

[Russian](#)

[Spanish](#)



# GRP2603 (P) Datasheets





## 3-Line Essential IP Phone

### GRP2603 • GRP2603P

Part of the GRP series of Carrier-Grade IP Phones, the GRP2603 is an essential 3-line model designed with zero-touch provisioning for mass deployment and easy management. It features a sleek design and a suite of next-generation features including: 5-way voice conferencing to maximize productivity, integrated PoE (GRP2603P), full HD audio on both the speaker and handset to allow users to communicate with the utmost clarity, EHS support for Plantronics, Jabra, and Sennheiser headsets and multi-language support. The GRP series includes carrier-grade security features to provide enterprise-level security, including secure boot, dual firmware images and encrypted data storage. For cloud provisioning and centralized management, the GRP2603 is supported by Grandstream's Device Management System (GDMS), which provides a centralized interface to configure, provision, manage and monitor deployments of Grandstream endpoints. Built for the needs of on-site or remote desktop workers and designed for easy deployment by enterprises, service providers and other high-volume markets, the GRP2603 offers an easy-to-use and easy-to-deploy voice endpoint.



**3 LINES**

3 lines, 6 SIP accounts, up to 3 call appearances



**GDMS**

Supported by GDMS which provides a centralized interface to configure, provision, manage and monitor Grandstream devices



**EHS**

Electronic Hook Switch (EHS) support for Plantronics, Jabra, and Sennheiser headsets



**HD Audio**

Full-duplex speakerphone with HD audio to maximize audio quality and clarity



**Noise Shield**

Equipped with noise shield technology to minimize background noise



**Gigabit**

Dual switched auto-sensing 10/100/1000 Mbps Gigabit Ethernet ports with integrated PoE (GRP2603P only)



**5 WAY**

Supports 5-way audio conferencing for easy conference calls



**Secure Boot**

Enterprise-level protection including secure boot, dual firmware images, and encrypted data storage



**Facelock**

Swappable facelplate to allow for easy logo customization

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<b>Protocols/Standards</b>	SIP RFC3261, TCP/IP/UDP, RTP/RTCP, RTCP-XR, HTTP/HTTPS, ARP, ICMP, DNS/A record, SRV, NAPTR, DHCP, PPPoE, SSH, TFTP, NTP, STUN, SIMPLE, LLDAP, TR-069, SNMP, 802.1x, TLS, SRTP, IPv6
<b>Network Interfaces</b>	Dual switched auto-sensing 10/100/1000 Mbps Ethernet ports, integrated PoE (GRP2603P only)
<b>Graphic Display</b>	132 x 64 (2.48") backlit graphical LCD display
<b>Feature Keys</b>	3 line keys with dual-color LED and support for 6 SIP accounts, 4 XML programmable context sensitive soft keys, 5 (navigation, menu) keys, 9 dedicated function keys for: MESSAGE(with LED indicator), TRANSFER, HOLD, HEADSET, MUTE, SEND/REDIAL, SPEAKERPHONE, VOL+, VOL-
<b>Auxiliary Port</b>	RJ9 headset jack (allowing EHS with Plantronics & Jabra & Sennheiser headsets)
<b>Voice Codes and Capabilities</b>	Support for G.729AB, G.711u/a-law, G.726, G.722(wide-band), G.723(LBC, OPUS, in-band and out-of-band DTMF(in audio, RFC2833, SIP INFO), VAD, AEC, CNG, PLC, AGC
<b>Telephony Features</b>	Hold, transfer, forward, 5-way conference, call park, call pickup, shared-call-appearance(SCA)/bridged-line-appearance(BLA), downloadable phonebook(XML, LDAP), up to 2000 items, call waiting, call log(up to 800 records), off-hook auto dial, auto answer, click-to-dial, flexible dial plan, hot-desking, personalized music ringtones and music on hold, server redundancy and fail-over
<b>HD Audio</b>	Yes, HD handset and speakerphone with support for wideband audio
<b>Base Stand</b>	Yes, 2 angle positions available (39° & 45°), Wall Mountable (*wall mount sold separately)
<b>QoS</b>	Layer 2 QoS (802.1Q, 802.1P) and Layer 3 (ToS, DiffServ, MPLS) QoS
<b>Security</b>	User and administrator level passwords, MD5 and MD5-sess based authentication, 256-bit AES encrypted configuration file, SRTP, TLS, 802.1x media access control, secure boot
<b>Multi-language</b>	English, Chinese, Korean, Japanese, German, Italian, French, Spanish, Portuguese, Russian, Croatian, and more
<b>Upgrade/Provisioning</b>	Firmware upgrade via FTP/TFTP / HTTP / HTTPS, mass provisioning using GDMS/TR-069 or AES encrypted XML configuration file
<b>Power &amp; Green Energy Efficiency</b>	Universal Power Supply Input 100-240VAC 50-60Hz; Output +5VDC, 600mA; PoE: IEEE802.3af Class 1, 3.84W; IEEE802.3az (EEE) (GRP2603P Only)
<b>Temperature and Humidity</b>	Operation: 0°C to 40°C Storage: -10°C to 60°C Humidity: 10% to 90% Non-condensing
<b>Package Content</b>	GRP2603 phone, handset with cord, base stand, universal power supply(GRP2603 only), network cable, Quick Installation Guide
<b>Physical</b>	Dimension: 214mm (L) x 206mm (W) x 68mm (H) (with handset) Unit weight: 780g; Package weight: 1090g for GRP2603P & 1140g for GRP2603
<b>GRP2603/GRP2603P Compliance</b>	FCC: Part 15 Class B; FCC Part 68 HAC; CE: EN 55032; EN 55035; EN 61000-3-2; EN 61000-3-3; EN 62368-1; RCM: AS/NZS CISPR32; AS/NZS 62368-1; AS/CA S004; IC: ICES-003; CS-03;

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## Translations

[English](#)

[French](#)

[German](#)

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# GRP2604 (P) Datasheets





## 3-Line Essential IP Phone

### GRP2604 • GRP2604P

Part of the GRP series of Carrier-Grade IP Phones, the GRP2604 is an essential 3-line model designed with zero-touch provisioning for mass deployment and easy management. It features a sleek design and a suite of next-generation features including: 5-way voice conferencing to maximize productivity, integrated PoE (GRP2604P), full HD audio on both the speaker and handset to allow users to communicate with the utmost clarity, EHS support for Plantronics, Jabra, and Sennheiser headsets and multi-language support. The GRP series includes carrier-grade security features to provide enterprise-level security, including secure boot, dual firmware images and encrypted data storage. For cloud provisioning and centralized management, the GRP2604 is supported by Grandstream's Device Management System (GDMS), which provides a centralized interface to configure, provision, manage and monitor deployments of Grandstream endpoints. Built for the needs of on-site or remote desktop workers and designed for easy deployment by enterprises, service providers and other high-volume markets, the GRP2604 offers an easy-to-use and easy-to-deploy voice endpoint.



**3 LINES**

3 lines, 6 SIP accounts, up to 3 call appearances



**GDMS**

Supported by GDMS which provides a centralized interface to configure, provision, manage and monitor Grandstream devices



**EHS**

Electronic Hook Switch (EHS) support for Plantronics, Jabra, and Sennheiser headsets



**HD**

Full-duplex speakerphone with HD audio to maximize audio quality and clarity



**Noise**

Equipped with noise shield technology to minimize background noise



**Gigaset**

Dual switched auto-sensing 10/100/1000 Mbps Gigabit Ethernet ports with integrated PoE (GRP2604P only)



**5 WAY**

Supports 5-way audio conferencing for easy conference calls



**Lock**

Enterprise-level protection including secure boot, dual firmware images, and encrypted data storage



**Faceplate**

Swappable faceplate to allow for easy logo customization

<b>Protocols/Standards</b>	SIP RFC3261, TCP/IP/UDP, RTP/RTCP, RTCP-XR, HTTP/HTTPS, ARP, ICMP, DNS/A record, SRV, NAPTR, DHCP, PPPoE, SSH, TFTP, NTP, STUN, SIMPLE, LLDAP, LDAP, TR-069, SNMP, 802.1x, TLS, SRTP, IPv6
<b>Network Interfaces</b>	Dual switched auto-sensing 10/100/1000 Mbps Ethernet ports, integrated PoE (GRP2604P only)
<b>Graphic Display</b>	132 x 64 (2.48") backlit graphical LCD display
<b>Feature Keys</b>	3 line keys with dual-color LED and support for 6 SIP accounts, 4 XML programmable context sensitive soft keys, 5 (navigation, menu) keys, 10 BLF keys, 8 dedicated function keys for: MESSAGE(with LED indicator), TRANSFER, HEADSET, MUTE, SEND/REDIAL, SPEAKERPHONE, VOL+, VOL-
<b>Auxiliary Port</b>	RJ9 headset jack (allowing EHS with Plantronics & Jabra & Sennheiser headsets)
<b>Voice Codes and Capabilities</b>	Support for G.729AB, G.711u/a-law, G.726, G.722(wide-band), G.723, ILBC, OPUS, in-band and out-of-band DTMF(in audio, RFC2833, SIP INFO), VAD, AEC, CNG, PLC, AGC
<b>Telephony Features</b>	Hold, transfer, forward, 5-way conference, call park, call pickup, shared-call-appearance(SCA)/bridged-line-appearance(BLA), downloadable phonebook (XML, LDAP, up to 2000 items), call waiting, call log (up to 800 records), off-hook auto dial, auto answer, click-to-dial, flexible dial plan, hot-desking, personalized music ringtones and music on hold, server redundancy and fail-over
<b>HD Audio</b>	Yes, HD handset and speakerphone with support for wideband audio
<b>Base Stand</b>	Yes, 2 angle positions available (39° & 45°), Wall Mountable (*wall mount sold separately)
<b>QoS</b>	Layer 2 QoS (802.1Q, 802.1P) and Layer 3 (ToS, DiffServ, MPLS) QoS
<b>Security</b>	User and administrator level passwords, MD5 and MD5-sess based authentication, 256-bit AES encrypted configuration file, SRTP, TLS, 802.1x media access control, secure boot
<b>Multi-language</b>	English, Chinese, Korean, Japanese, German, Italian, French, Spanish, Portuguese, Russian, Croatian, and more
<b>Upgrade/Provisioning</b>	Firmware upgrade via FTP/TFTP / HTTP / HTTPS, mass provisioning using GDMS/TR-069 or AES encrypted XML configuration file
<b>Power &amp; Green Energy Efficiency</b>	Universal Power Supply Input 100-240VAC 50-60Hz; Output +5VDC, 600mA; PoE: IEEE802.3af Class 2, 3.84W-6.49W, IEEE802.3az (EEE) (GRP2604P Only)
<b>Temperature and Humidity</b>	Operation: 0°C to 40°C Storage: -10°C to 60°C Humidity: 10% to 90% Non-condensing
<b>Package Content</b>	GRP2604 phone, handset with cord, base stand, universal power supply (GRP2604 only), network cable, Quick Installation Guide, BLF Labels
<b>Physical</b>	Dimension: 214mm (L) x 206mm (W) x 68mm (H) (with handset) Unit weight: 790g; Package weight: 1100g for GRP2604P & 1150g for GRP2604
<b>GRP2604/GRP2604P Compliance</b>	FCC: Part 15 Class B; FCC Part 68 HAC; CE: EN 55032; EN 55035; EN 61000-3-2; EN 61000-3-3; EN 62368-1; RCM: AS/NZS CISPR32; AS/NZS 62368-1; AS/CA S004; IC: ICES-003; CS-03;

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11.2020.01

## Translations

[English](#)

[French](#)

[German](#)

[Italian](#)

[Polish](#)

[Portuguese](#)

[Russian](#)

[Spanish](#)

# Essential IP Phone Marketing Materials

## Email

[Email Template \(InDesign\)](#)  
[Email Template \(PDF\)](#)  
[Email Template Copy \(Word\)](#)  
[Email Template \(PNG\)](#)  
[Alternate Email Banner \(PNG\)](#)  
[GRP2601](#)  
[GRP2602](#)  
[GRP2603](#)  
[GRP2604](#)  
[Service Provider](#)  
[Multi-Site Offices](#)  
[Office-1](#)  
[Office-2](#)

## Email Signature

[Email Signature Editable File \(PSD\)](#)  
[Email Signature \(PNG\)](#)



## Press Release

[Grandstream Releases New Essential IP Phones to Join GRP Series](#)

**Now Available**  
**GRP Series of Essential IP Phones**  
Easy-to-use IP phones designed to meet the essential needs of on-location or remote workers while providing zero-touch deployment to enterprises, service providers, and more.  
[Learn More](#) [More Info](#)

**GRP2600 Series**  
Carrier-Grade IP Phones

### Key Features

Built for the needs of on-site and remote workers and designed for easy deployment by enterprises, service providers and other high-volume markets.

- Swappable Faceplates**  
Swappable faceplate to allow for easy high customization. Watch the tutorial [HERE](#).
- Support for GDMS**  
A centralized interface to configure, provision, manage and monitor Grandstream devices.
- PoE & Wi-Fi Models**  
Each model in the series includes a PoE specific version and GPO2602 includes a Wi-Fi model.

### Essential IP Phone Models

Designed for mass deployment and easy management.

GRP2601	GRP2602	GRP2603	GRP2604
2 SIP account, 2 lines GRP2601 includes built-in PoE 132 x 48 LCD display 5 way audio conferencing	2 SIP account, 2 lines GRP2602 includes built-in PoE GRP2602W includes built-in PoE 132 x 48 LCD display 5-way audio conferencing	2 SIP account, 2 lines GRP2603 includes built-in PoE 132 x 48 LCD display 5 way audio conferencing	2 SIP account, 2 lines GRP2604 includes built-in PoE 132 x 48 LCD display 5 way audio conferencing
<a href="#">View Product</a>	<a href="#">View Product</a>	<a href="#">View Product</a>	<a href="#">View Product</a>

### Who This Series Was Made For

Service providers, mass deployment scenarios, multi-site businesses, enterprises, school districts, retail/office chains and more.

- Service Providers**  
Service providers need the devices to be pre-configured before they go out or else them to be automatically provisioned as soon as they are plugged in.  
This series allows service providers to redirect their own management or configuration platform to GDMS for all provisioning, configuration, management and monitoring – rather than having to integrate each device directly into their own management platform.
- Enterprises & Businesses**  
Enterprises and multi-site businesses looking for a solution where their entire communication network can be setup, provisioned, managed and monitored centrally.
- Mass Deployment**  
Mass deployment tool that allows the channel to make large deployments as easy as possible, providing customers with quick and easy zero-touch provisioning while also providing on-going monitoring and easy in-line servicing.

**Virtual Device**  
Send up pre-provisioned under sipma  
also natus-ent or sipma

**Other Link**  
[www.blog.com](#)  
[www.grandstream.com](#)

**Testimonial**  
Dorinda Green  
Chrysler Jordan

**Social Media**  
[Facebook](#) [Twitter](#) [LinkedIn](#) [YouTube](#)

[Home](#) [Our Service](#) [Contact Us](#) [About Us](#)

All Reserved 2020

# Digital Marketing - Social Template

## Create your own Social Media Image

Use the editable template to customize your own social image, or create your own using the elements provided below. We recommend using the text provided in the messaging and strategy on page 2 & 3.

Social Image w/ text Template:

[Editable Photoshop File](#)

[Social Image w/ text\\_English \(PNG\)](#)

Product Images

[GRP2601](#)

[GRP2602](#)

[GRP2603](#)

[GRP2604](#)

Logo (add your own or use Grandstream's)

[Logo\\_white](#)

[Logo\\_blue](#)

Official Grandstream Colors:

Deep Blue:



RGB: 42 / 83 / 137  
#295288

Aqua Blue:



RGB: 70 / 168 / 202  
#46A7C9

Grey:



RGB: 156 / 158 / 159  
#9C9D9F

Orange (Secondary Color):



RGB: 255 / 83 / 13  
#FF530D

The image is a social media template for Grandstream. On the left, there is a desk setup with a computer monitor displaying a web interface, a small potted plant, and a Grandstream IP phone. The Grandstream logo is in the top left corner. On the right, there is a blue banner that says "AVAILABLE NOW" followed by the text "GRP Series of Essential IP Phones". Below this text, there is a description: "Easy-to-use IP phones designed to meet the essential needs of on-location or remote workers while providing zero-touch deployment to enterprises, service providers, and more." At the bottom right, there are four Grandstream IP phone models displayed: GRP2601, GRP2602, GRP2603, and GRP2604.

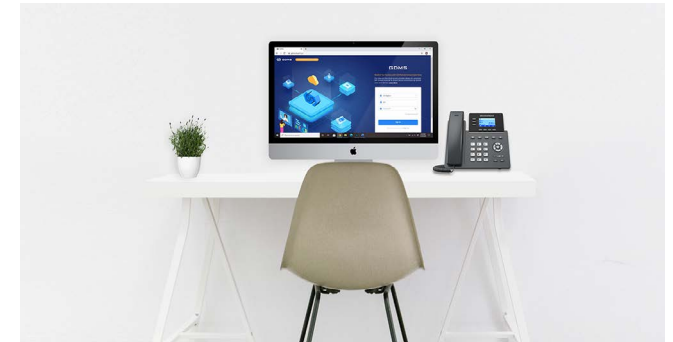
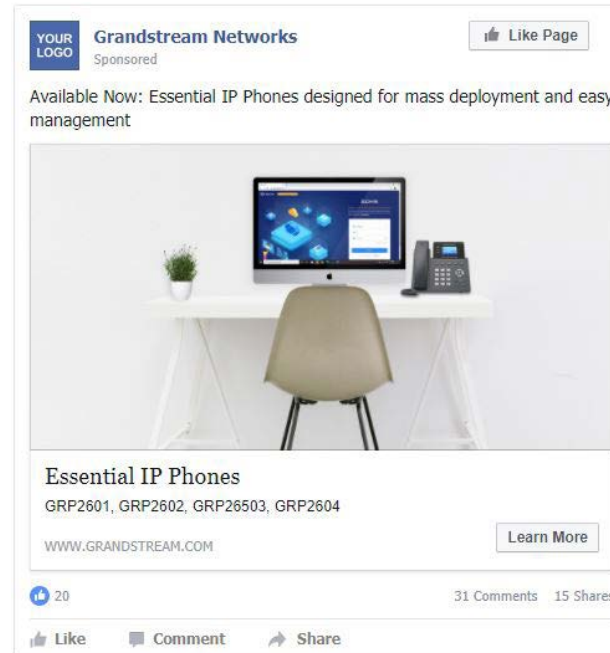
# Digital Marketing - Social Paid / Cover Photo

## Paid Social Ad (no text)

[Social Image \(no text\)](#)

## Paid/Non-Paid Social Copy

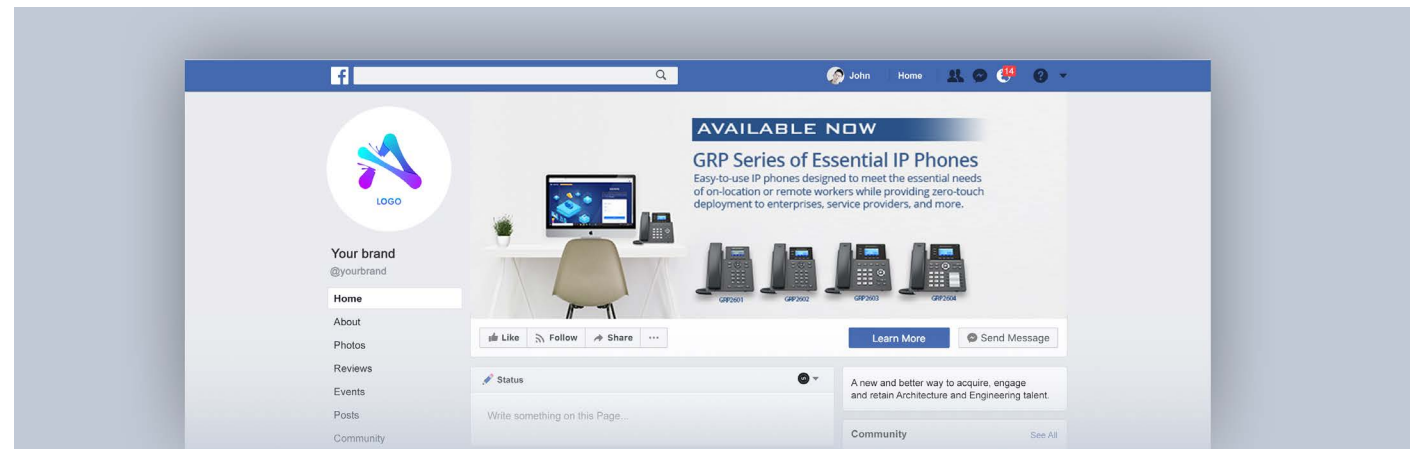
[Suggested Social Copy](#)



## Facebook Cover Photo - mobile and desktop friendly

[Facebook Cover Photo Editable \(PSD\)](#)

[Facebook Cover Photo English \(PNG\)](#)



# Digital Advertising - Banner Ads Template

## What are Banner Ads?

Banner advertising is synonymous with display ads. They're placed in high-traffic locations on webpages, creating brand awareness and generating click-throughs, purchases, and leads. These high-visibility locations include the front, bottom, or the side of a webpage; places where the eyes of browsers usually wander.

See the next page for recommended sizing

Ad Banner 300x250

[Editable Photoshop File \(300x250 Sample\)](#)

[Ad Banner Sample 300x250 \(PNG\)](#)

Product Images

[GRP2601](#)

[GRP2602](#)

[GRP2603](#)

[GRP2604](#)

Logo (add your own or use Grandstream's)

[Logo\\_white](#)

[Logo\\_blue](#)

Official Grandstream Colors:

Deep Blue:

RGB: 42 / 83 / 137  
#295288

Aqua Blue:

RGB: 70 / 168 / 202  
#46A7C9

Grey:

RGB: 156 / 158 / 159  
#9C9D9F

Orange (Secondary Color):

RGB: 255 / 83 / 13  
#FF530D

## GRP Series of Essential IP Phones

Easy-to-use IP phones designed to meet the essential needs of on-location or remote workers while providing zero-touch deployment to enterprises, service providers, and more.

[Learn More](#)



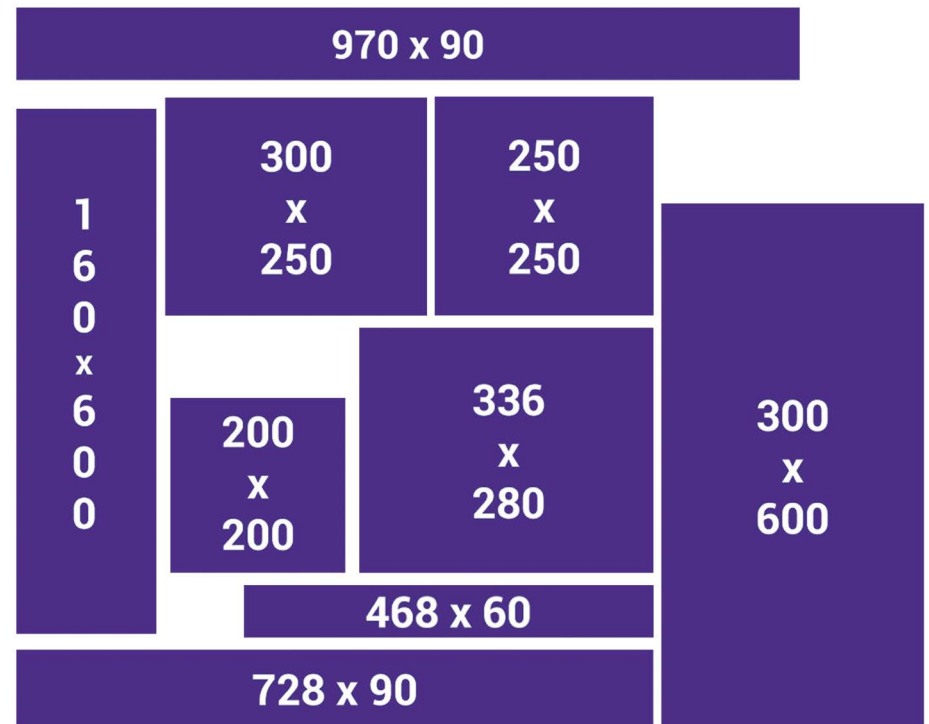


# Digital Advertising - Banner Ads Sizing

## Mobile: Common Ad Dimensions



## Computer: Common Ad Dimensions





# Marketing Assets - GRP2601

## GRP2601

- [Front](#)
- [Front v2](#)
- [Back](#)
- [Left](#)
- [Left v2](#)
- [Right](#)
- [Side](#)



Front



Front v2



Back



Left



Left v2



Right



Side

## Feature Icons

- [2 Lines](#)
- [GDMS](#)
- [5-Way](#)
- [Noise Shield](#)
- [Headset](#)
- [PoE](#)
- [Security](#)



2 Lines



GDMS



5-Way



Noise Shield



Headset



PoE



Security

# Marketing Assets - GRP2602

## GRP2602

- [Front](#)
- [Front v2](#)
- [Back](#)
- [Left](#)
- [Left v2](#)
- [Right](#)
- [Side](#)



Front



Front v2



Back



Left



Left v2



Right



Side

## Feature Icons

- [2 Lines](#)
- [GDMS](#)
- [5-Way](#)
- [Noise Shield](#)
- [Headset](#)
- [PoE](#)
- [Security](#)
- [HD Audio](#)
- [Swappable Faceplates](#)
- [Wi-Fi](#)



2 Lines



GDMS



5-Way



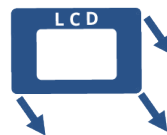
Noise Shield



Headset



HD Audio



Swappable Faceplates



PoE



Security



Wi-Fi

# Marketing Assets - GRP2603

## GRP2603

- [Front](#)
- [Front v2](#)
- [Back](#)
- [Left](#)
- [Left v2](#)
- [Right](#)
- [Side](#)



Front



Front v2



Back



Left



Left v2



Right



Side

## Feature Icons

- [3 Lines](#)
- [GDMS](#)
- [5-Way](#)
- [Noise Shield](#)
- [Headset](#)
- [Gigabit](#)
- [Security](#)
- [HD Audio](#)
- [Swappable Faceplates](#)



3 Lines



GDMS



5-Way



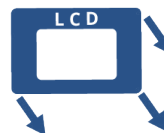
Noise Shield



Headset



HD Audio



Swappable Faceplates



Gigabit



Security

# Marketing Assets - GRP2604

## GRP2604

- [Front](#)
- [Front v2](#)
- [Back](#)
- [Left](#)
- [Left v2](#)
- [Right](#)
- [Side](#)



Front



Front v2



Back



Left



Left v2



Right



Side

## Feature Icons

- [3 Lines](#)
- [GDMS](#)
- [5-Way](#)
- [Noise Shield](#)
- [Headset](#)
- [Gigabit](#)
- [Security](#)
- [HD Audio](#)
- [Swappable Faceplates](#)



3 Lines



GDMS



5-Way



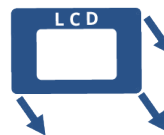
Noise Shield



Headset



HD Audio



Swappable Faceplates



Gigabit



Security