

GRP2600 Series of Carrier-Grade IP Phones

Essential & Professional Lines

About the GRP Carrier-Grade Series

The GRP2600 series of carrier-grade IP phones are state-of-the-art, devices that were designed for mass deployment. This series of next-generation IP phones features a sleek design, a reimagined user experience, unified firmware, and powerful feature options including Wi-Fi support, a dual LCD screens and support for up to 10 lines. For remote and cloud provisioning requirements, the GRP series is compatible with Grandstream's new cloud provisioning platform, GDMS (Grandstream Device Management System).

Product Positioning

The GRP series offers two product lines that are separated by deployment requirements. The Essential IP Phone line focuses on providing an affordable device with essential call handling features. The Professional IP Phone line enhances desktop productivity with a variety of advanced call-handling capabilities. The entire GRP2600 collection of IP phones features an intuitive design, a reimagined user experience, united firmware, and powerful feature options.

GRP Series Management with GDMS

All GRP Carrier-Grade IP Phones can be managed through Grandstream Device Management System (GDMS). GDMS provides a centralized interface to provision, manage, monitor and troubleshoot Grandstream products, including device management, account management, device configuration, firmware upgrades, device monitoring, intelligent alarm, and statistical analysis, individually or in batches of devices by site, group and model. This powerful cloud management platform adds robust security features to protect enterprise networks, including bank-grade TLS encryption from end-to-end, two-factor login authentication to protect your data security, two-way certificate verification and encryption of all device information. By offering a centralized, secure and zero-touch management for Grandstream endpoints, GDMS is ideal for enterprises, service providers and multi-site businesses as it allows them to easily deploy and manage large networks of Grandstream solutions. Visit gdms.cloud to sign up.



Competitive Features

- User interface focus on intuitive use and productivity, fewer clicks to key call handling actions
- Support for up to 10 lines and 6 SIP Accounts
- Integrated PoE or a PoE optional model
- Swappable face plates to allow for easy logo customization
- HD handset, hands-free speakerphone on higher end models
- Integrated dual-band Wi-Fi & Bluetooth on select models
- Advanced call handling features and capabilities

GRP2600 Series of Carrier-Grade IP Phones

Series Technical Comparison

The Essential and Professional IP Phone Series

The GRP2600 series of carrier-grade IP phones are separated into two product lines, essential IP phones and professional IP phones. The essential IP phone line focuses on delivering low priced devices that possess the necessary features to quickly manage calls and stay productive. The professional IP phone line takes the GRP series to the next level by providing a desktop device that focuses on advanced features such as multi-purpose keys, presence watching, BLF/SD keys, color screens, Wi-Fi, Bluetooth, and more. Between the two series, you'll be able to find the perfect desktop device for users within your communications deployment.

GRP Essential IP Phones

	GRP2601 (P)	GRP2602 (P/W)	GRP2603 (P)	GRP2604 (P)
Line & MP Keys	2 Line Keys		3 Line Keys	3 Line Keys & 10 BLF Multipurpose Keys
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	
SIP Accounts	Up to 2 SIP accounts	Up to 4 SIP accounts	Up to 6 SIP accounts	
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)	
Audio	Handset, hands-free speakerphone	HD handset, hands-free speakerphone		
PoE	GRP2601P only	GRP2602P only	GRP2603P only	GRP2604P only

GRP Professional IP Phones

	GRP2612 (P/W)	GRP2613	GRP2614	GRP2615	GRP2616	GRP2624	GRP2634
Line & MP Keys	4 shared line keys & 16 MPKS	6 shared line keys & 24 MPKS	4 shared line keys & 40 MPKS	10 shared line keys & 40 MPKS	6 shared line keys & 48 MPKS	8 shared line keys	8 shared line keys & 42 MPKS
Display	2.4 inch (320x240) TFT color LCD	2.8 inch (320x240) TFT color LCD	2.8" 320x240 primary color LCD, 2.4" 240x320 secondary color LCD	4.3 inch (480x272) TFT color LCD	2.8" 320x240 primary color LCD, 2.4" 240x320 secondary color LCD	2.8 inch (320x240) TFT color LCD	2.8 inch (320x240) TFT color LCD
SIP Accounts	Up to 2 SIP accounts	Up to 3 SIP accounts	Up to 4 SIP accounts	Up to 5 SIP accounts, GBX20 Extension Module Compatible	Up to 6 SIP accounts	Up to 4 SIP accounts, GBX20 Extension Module Compatible	Up to 4 SIP accounts, 10 MPK extension keys with paper slot
Network	10/100 Mbps ethernet with PoE *GRP2612P only	Dual Gigabit network ports with PoE	Dual Gigabit network ports with PoE	Dual Gigabit network ports with PoE	Dual Gigabit network ports with PoE	Dual Gigabit network ports with PoE	Dual Gigabit network ports with PoE
Audio	HD handset, hands-free speakerphone	HD handset, hands-free speakerphone	HD handset, hands-free speakerphone	HD handset, hands-free speakerphone	HD handset, hands-free speakerphone	HD handset, hands-free speakerphone	HD handset, hands-free speakerphone
PoE	GRP2612P only	Yes, integrated	Yes, integrated	Yes, integrated	Yes, integrated	Yes, integrated	Yes, integrated
Wi-Fi	GRP2612W only	No	Dual-band 802.11a/b/g/n/ac Wi-Fi	Dual-band 802.11a/b/g/n/ac Wi-Fi	Dual-band 802.11a/b/g/n/ac Wi-Fi	Dual-band 802.11a/b/g/n/ac Wi-Fi	Dual-band 802.11a/b/g/n/ac Wi-Fi
Bluetooth	No	No	Yes, integrated	Yes, integrated	Yes, integrated	Yes, integrated	Yes, integrated

GRP2600 Series of Carrier-Grade IP Phones

Competitive Differentiators

Professional and Powerful

The GRP Carrier-Grade IP Phones is Grandstream's next generation of feature-rich desktop solutions. Equipped with cutting edge technology, these endpoints raise the standard for desktop productivity and powerful IP phones by delivering the ideal device for any user.

- **Effective Call Handing:** Up to 6 SIP accounts, built-in PoE models, customizable faceplates, 5-way audio conferencing, color GUI, 40+ MPKs, and Wi-Fi/Bluetooth support on select models
- **Productivity Driving Features:** Hold, transfer, forward, 5-way conferencing, call park and pickup, SCA/BLA, up to 2000 phonebook contacts, hot desking, and more

Zero Touch Provisioning

The GRP Series of Professional IP Phones can be configured and managed entirely from the cloud or from an IP PBX.

- **Grandstream Device Management System (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



Advanced Features

GRP IP Phones come equipped with advanced performance-boosting features.

- **Noise Shield:** Detects and minimizes background noise, providing a clear sound from the speaker
- **PoE:** Every GRP device either has integrated PoE or an optional PoE model
- **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-sess based authentication

Mass Deployment Friendly

The entire GRP Series is designed for mass deployments for either installers or ITSPs. Devices can easily be kept up to date, management, and configured, leading to less downtime and system issues.

- **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



GRP2600 Series of Carrier-Grade IP Phones

Deployment Scenarios

Offices

Offices small and large can utilize the GRP Series of Carrier-Grade IP Phones for their call handling capabilities, powerful feature set, and affordability.

- State-of-the-art design provides modern call handling features for low to high call volume users
- Noise shield technology reduces background audio interference
- Advanced features such as 5-way conferencing, hold, transfer, forward, call park, and more, helps drive user productivity

Education

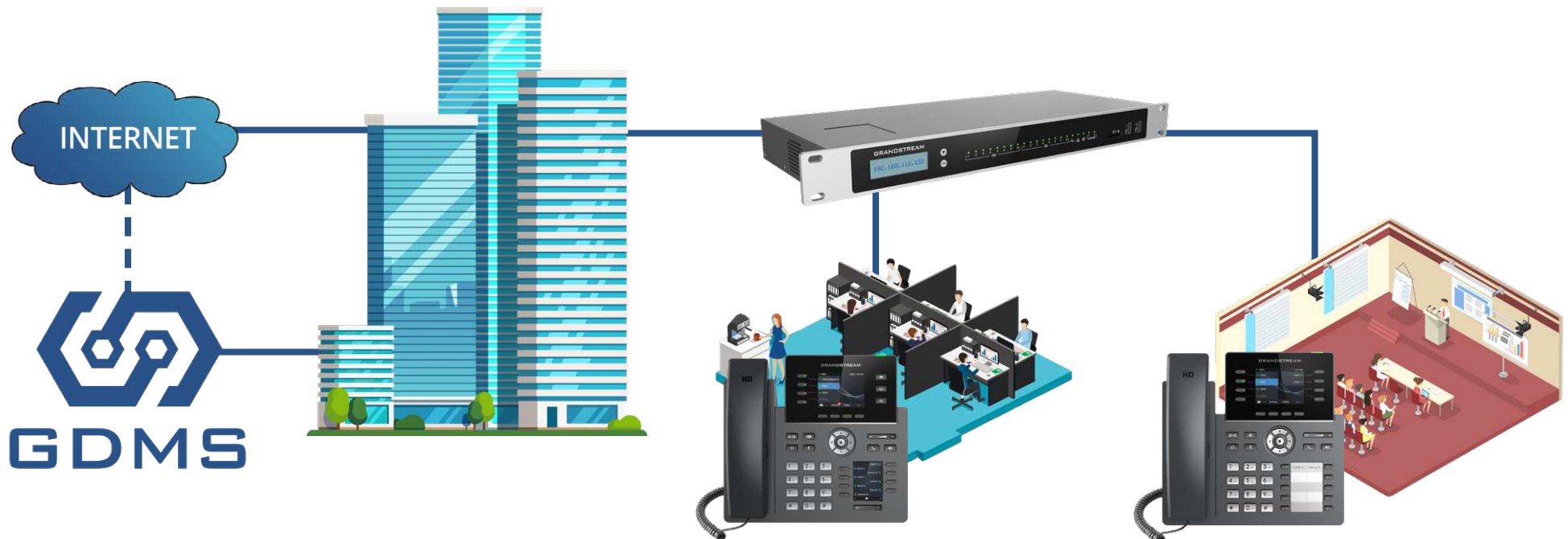
The GRP2600 series can meet cost conscious and feature rich requirements of most education deployments. Balancing required features that stay within a budget.

- MPKs and visually clear speed dial and presence watchers allows for rapid communications between teachers, staff, and administration
- Cloud configuration and management allows district wide IT teams to manage deployments from the cloud
- Support swappable faceplates for logo customization on most models

Government

Townships and municipalities frequently need customized networks that can handle wide organizational structures and collaboration between multiple municipal branches

- Cloud management, unified firmware, and Zero-Config capabilities makes scaling and changing deployments easy
- Enterprise level security and encryption creates a safe network that protects user communication
- 5-way conferencing on all models enables quick and easy collaboration between up to 5 parties



GRP2600 Series of Carrier-Grade IP Phones

Grandstream Product Integration

UCM IP PBX

- A Grandstream UCM IP PBX is the anchor of any unified communications deployment. It integrates directly with the GRP2600 series and assigns extensions, routes calls, and more
- The UCM IP PBX also integrates with the Zero-Config feature built into the GRP2600 series, allowing

configuration templates to automatically be provisioned to IP phones for plug-and-play deployment



Facility Management

- These professional IP phones can receive calls from Grandstream's GDS facility access systems. Once answered a softkey can be pressed to trigger the door to unlock, giving specific users control to facility access
- Grandstream facility intercoms and speakers can be paged from any GRP2600 series device, allowing users to communicate with entire facilities



Grandstream Device Management System

- GRP2600 series IP phones can be configured, managed, and monitored entirely from the cloud through our centralized GDMS interface. Configuration can be created prior to the phone being taken out of the box and pushed once connected to the internet
- Installers, system admins, and IT teams can easily adjust and scale GRP phones depending on deployment needs, templates can be created and automatically assigned to new phones added to the network
- GRP2600 phones can also be routed through UCM RemoteConnect to a Grandstream IP PBX, a new feature of GDMS, for automated NAT-firewall traversal that makes remote work deployments easier than ever

Wi-Fi and Networking

- Select models within the GRP2600 Series have Wi-Fi capabilities, allowing for communication networks to easily function within a wireless environment
- Wi-Fi capable GRP IP phones can function with any of Grandstream's GWN access points, and can help create a low-wired infrastructure deployments
- The GWN7602 is a compact Wi-Fi access point with an integrated ethernet switch. When combined with the GRP Professional IP Phones, it is easy to create affordable hospitality solutions

