

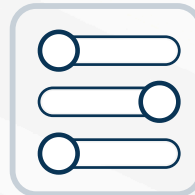
The PSG-1048 Series Analog Gateway enables hotels, assisted living facilities, and other multi-tenant environments to retain existing wiring and analog phones. It converts analog PSTN messages into a format suitable for transmission over standard IP networks. The device offers 48 FXS ports with flexible dial plans. PSG-1048 Series supports the standard SIP protocol and is optimized for ConnectWare and Voiceware phone systems.

- Cost-effective gateway with 48 FXS ports
- Fastest Room Walk for easy provisioning
- Zero-touch provisioning with ConnectWare Hospitality
- Single-source support from Phonesuite
- Optimized for ConnectWare geo-redundancy
- Cloud management coming soon


Cloud

VoIP

Hotline

QoS

VLAN


Key Features and Benefits

- **Room Walk:** Fastest configuration when wiring labelling isn't trustworthy – just go to the room and enter**roomnumber. No more toning and testing!
- **Zero-Touch Provisioning:** Our gateways streamline the provisioning process, ensuring a hassle-free setup with ConnectWare Hospitality. This means reduced configuration time and increased operational efficiency.
- **Single Source Support:** We offer comprehensive support, ensuring that you have a single, reliable point of contact for any queries or assistance required throughout the process of gateways, ConnectWare, and Voiceware systems.
- **Value:** Our PSG-1048 Gateways provide exceptional value offering aggressive pricing for our reseller channel. Reseller pricing for the PSG-1048 is available from 888VoIP with a 3-year warranty.

Technical Specifications:

Physical Interfaces

- ◆ Capacity: 48 FXS with RJ11 & RJ21
- ◆ Ethernet Interfaces: 4 LAN, Gigabit, RJ-45
- ◆ Console: 1 RS232, 115200bps
- ◆ Dimensions (W/D/H): ~ 17" x ~10.5" x ~ 1.75"
- ◆ Unit Weight: about 8.8 lbs

Voice

- ◆ G.711A/U law, G.723.1, G.729 A/B, AMR, iLBC
- ◆ Silence Suppression
- ◆ Comfort Noise Generation (CNG)
- ◆ Voice Activity Detection (VAD)
- ◆ Echo Cancellation(G.168), with up to 128ms
- ◆ Adaptive (Dynamic) Jitter Buffer Hook Flash
- ◆ Programmable Gain Control
- ◆ DTMF mode: Signal/RFC2833/INBAND

Supplemental Services

- ◆ Call Waiting
- ◆ Hotline with optional dial delay
- ◆ Message Waiting Indicator with support for FSK, low voltage, and high voltage (neon)

Voice

- ◆ Connector: RJ11, RJ21
- ◆ Dial Mode: DTMF and Pulse
- ◆ Caller ID: DTMF/FSK CLI Presentation
- ◆ Max Cable Length: 1 mile
- ◆ Reversed Polarity
- ◆ Programmable Call Progress Tone
- ◆ Loop current disconnect

Maintenance

- ◆ SNMP v1/v2/v3
- ◆ TR069
- ◆ Auto-Provisioning
- ◆ Configuration Backup/Restore
- ◆ Automatic Firmware Upgrade
- ◆ CDR
- ◆ Syslog
- ◆ Ping/Tracert Test Network Capture
- ◆ NTP/Daylight Saving Time
- ◆ Cloud-based Management coming soon

VoIP

- ◆ Protocol: SIP v2.0 (UDP/TCP), RFC3261 SDP, RTP (RFC2833), RFC3262, 3263, 3264, 3265, 3515, 2976, 3311
- ◆ RTP/RTCP, RFC2198, 1889
- ◆ RFC4028 Session Timer
- ◆ RFC3581 NAT, rport Primary/backup SIPserver Outbound Proxy
- ◆ DNS SRV/ A Query
- ◆ Early Media/Early Answer
- ◆ NAT: STUN, Static/Dynamic NAT

Environmental

- ◆ Power Supply: 100-240VAC, 50-60 Hz
- ◆ Power Consumption: 40W(Typical)
- ◆ Operating Temperature: 32° F—113° F
- ◆ Storage Temperature: -4° F— 185° F
- ◆ Humidity: 10%-90% Non-Condensing

To place an order, visit 888voip.com or
contact your 888VoIP representative at
Phone: 888.864.7786