

Digium G100 1 T1/E1/PRI port Gateway



Product Name: Digium G100 1 T1/E1/PRI port Gateway

Manufacturer: Digium

Model Number: 1G102F

Digium G100 T1/E1/PRI Gateway

The Digium G100 is a single T1 gateway that allows you to bridge the PSTN to an IP PBX, SIP to a legacy analog PBX, or migrate from a legacy PBX to an IP PBX without installing a Digium TDM Card into your server. Digium G100 Key Features

- 1 T1/E1/PRI Interface w/ RJ-45 connector
- 1 10/100/1000 Ethernet connection
- 24 (T1) or 30 (E1) concurrent calls
- Solid state appliance (no moving parts)
- Easy to navigate GUI

The Digium G100 is a single span T1/E1/PRI gateway that provides up to 30 concurrent calls of TDM-to-SIP, SIP-to-TDM or SIP-to-SIP media convergence. It includes integrated echo cancellation, a small footprint (1U, half-width, half-depth) and no failure-prone moving parts.

Digium G100 T1/E1/PRI Additional Features:

- Call Management Features:
- Automatic Call Type Detection: Voice/Modem/Fax
- Answer and Disconnect Supervision
- Trunk Group Support
- Dial Plan Support
- Call Routing Rules
- Call Routing Groups
- Pass Through Support for calls to toll free, local and emergency services numbers
- Automatic appending and stripping of digits to dialed numbers
- Caller ID name and number support
- Fax and Modem support

Digium G100 Technical Specifications:

- Single 10/100/1000Base-T Ethernet connection
- Internal universal power supply for 100 – 240 VAC
- 1 x RJ45 connector for Ethernet
- 1 x T1/E1 Ports
- Echo cancellation
- Auto codec negotiation via SIP
- IP Telephony:
- SIP (Support for multiple SIP endpoints)
- Audio Codecs
- --G.729
- --G.726
- --G.711 (Coding Support for A-law and u-law)
- --GSM-FR
- --G.722
- Auto Codec Negotiation
- Fax and Modem Support (T.38 and G.711)
- T1 Signaling:
- PRI Signaling protocols:
- --National ISDN-1
- --National ISDN-2

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- --4ESS (AT&T)
- --5ESS (Lucent)
- --DMS100 (Nortel)
- --Q.SIG
- T1 CAS :
- --E&M
- --E&M Wink
- --Feature-Group-D (DTMF, MF)
- --FXS Loop Start with Forward Battery Disconnect
- --FXS Loop Start
- --FXS Ground Start
- --FXO Loop Start with Battery Disconnect Supervision
- --FXO Loop Start
- --FXO Ground Start
- E1:
- PRI (EuroISDN or Q.SIG)
- DTMF Signaling via RFC 2833

Price: £807.20
