

Mediatrix 1204 - 4 Port FXO VoIP Gateway



Product Name: Mediatrix 1204 - 4 Port FXO VoIP Gateway

Manufacturer: Mediatrix

Model Number: 1204

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The Mediatrix 1204 - 4 Port FXO VoIP Gateway is a high-quality and cost efficient VoIP gateway connecting IP networks to the PSTN.

It is the ideal solution to deploy private or small hosted toll bypass networks.

For enterprise end-users, the Mediatrix 1204 provides a simple, transparent and cost-effective way of maintaining a connection to the PSTN while migrating to an IP-based telephony infrastructure.

The Mediatrix 1204 connects up to 4 FXO trunks to an IP Ethernet access

The Mediatrix 1204 provides PSTN access for various VoIP endpoints such as IP phones, FXS devices, softphones and IP-based PBX and Key Systems. It is an efficient solution to maintain local PSTN breakout in remote locations that are converted to IP.

The Mediatrix 1204 provides a gateway to the PSTN for IP-based PBX and Key Systems.

Thereby, it allows the deployment of VoIP Remote Line Extension and Branch Office Connectivity solutions without sacrificing any local PSTN access points.

By connecting CO lines from selected sites to a VoIP network, the Mediatrix 1204 enables service providers and enterprises to use a VoIP connection between pre-determined local networks.

When used in conjunction with Mediatrix' Communication Server, routing schemes and calling rights can be programmed in order to optimize the use of resources and minimize long distance fees.

As all other Mediatrix devices, the 1204 provides web interface, giving users a convenient access to the unit for initial set-up. The devices can also auto-provision by fetching their encrypted configuration from a TFTP or HTTP server making installation secure and transparent to the end-users. To further facilitate deployments, factory loaded configurations are possible.

Mediatrix 1204 Key Benefits

Voice Functionalities

- Carrier-grade voice quality

Ease of configuration and management

- Automatic firmware and configuration file download
- SNMP and web management
- TFTP or HTTP auto-provisioning

Security

- Support for SNMPv3
- Encrypted configuration files support
- HTTP Digest authentication

Mediatrix 1204 Technical Specifications

IP Telephony Protocol

- SIP V RFC3261, RFC3262, RFC3263, H323

Real-Time Transport Protocol

- RTP/RTCP per RFC 1889 and RFC 1890, RFC 2833, RFC 3389

Vocoders

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- G.711 (a-law, U-law), G.723.1, G.726, G.729a, ab

Echo Cancellation

- G.168

Silence Suppression

- Silence detection / suppression and Comfort Noise Generation level software adjustable.

Real-Time Transport Protocols

- RTP/RTCP & excl; V RFC1889, RFC1890, RFC2833, RFC3389

Network Management Protocols

- SNMPv3, HTTP (SIP only), TFTP, DHCP

WAN Connection

- 1 10/100 Base T Ethernet RJ-45 connector

Analog Connection

- 4 RJ-11 connectors, analog line (FXO) interface

QoS

- ToS, DiffServ, 802.1p, 802.1Q, WFQ

Real-Time Fax

- Group 3/Super G3 Fax real-time FoIP over clear channel (G.711), G.726 or T.38

Enhanced Telephony Features

- Call Forward on Busy or on No Answer / Call Transfer / 3-way Conference Call / Call Waiting / Caller ID on Call Waiting / Call on Hold
- H.245 and Out-of-Band DTMF
- H.450 basic services
- Dynamic De-Jitter Manager
- Voice Activity Detection

Operating Environment

- Operating temperature: 0C to 40C
- Storage temperature: -20C to 70C
- Humidity: up to 85%, non-condensing

Power Supply

- Internal off-line power supply connected to the AC main with a standard IEC-320 power cord

Unit Dimensions and Weight

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- 5.5 cm x 26.0 cm x 17.7 cm (2.2 in. x 10.2 in. x 7 in)
- Unit Weight 742.4 g (1.6lbs)

Price: £352.30

VoIPVN <http://voip.com.vn>