

ZHONE MXK POTS Line Card

MXK-POTS-72

The POTS line cards for the MXK are high density modules that provide flexible voice over IP capabilities for the MXK 819/823 and MXK 319 Chassis. The integrated derived POTS lines convert packet voice to PSTN POTS allowing service providers to take advantage of a low-cost packet network and still provide subscribers with traditional POTS service. The card supports packet voice protocols SIP, MGCP, and H.248.



- Line Card with Integrated Derived POTS
- Support for SIP, MGCP, and H.248
- Support for SIP PLAR for Voice Gateway applications
- Operates in the MXK 819/823 and MXK 319 Chassis
- Environmentally Hardened

SPECIFICATIONS

INTERFACES
Integrated POTS
VOICE SUPPORT
72 ports of derived POTS
DM voice and packet voice supported
Packet voice protocols supported: SIP PLAR, SIP, H.248, MGCP
MANAGEMENT
Terminals
ZMS (Zhone Management System) via SNMP v2c for GUI and CORBA IDL machine interface
Terminal for Command Line Interface (CLI)
Built-in Web GUI Management
Management Interfaces
In-band
Out-band IP over 10 / 100 Base-T Ethernet
OPERATING REQUIREMENTS
Ambient operating temperature: -40°C to +65°C
Relative operating humidity: up to 85% (non-condensing)
GR-487 compliant
Designed for outside plant deployment

MODEL	DESCRIPTION
MXK-POTS-72	72-Port POTS Line Card