



MITEL STREAMLINE



SIMPLIFYING IP MIGRATION

Today's customers are demanding more personalized service and faster response times, which means employees need tools to be more responsive – unified messaging, single number reachability. IP telephony resolves these challenges, but many organizations face significant infrastructure challenges implementing it.

There are situations where replacing legacy wiring is just not practical, such as a heritage building or an organization working with isolated locations – a warehouse, factory floor, or remote campus building.

If legacy wiring is holding back your IP migration, then Mitel® StreamLine offers a cost-effective solution.

MITEL STREAMLINE – DELIVERING IP TELEPHONY WITHOUT REWIRING

StreamLine is a new form of Ethernet LAN switch that overcomes onerous wiring situations by using existing legacy (two-wire / twisted pair) wiring to deliver IP telephony across the organization. It is designed to plug into an existing legacy network so that the entire organization benefits from the call control of Mitel Communications Director (MCD), Mitel's IP platform; messaging; and Unified Communications. Streamline enables businesses to seamlessly integrate remote / isolated sites, including those with legacy wiring infrastructure.

INSTALLATION IS A BREEZE

StreamLine is "plug compatible" with cabling infrastructures so it connects directly to LAN cabling, similar to how an IP router acts like a switch between the LAN and IP phones. In addition, each phone requires a StreamLine adapter that delivers power and converts two-wire to Ethernet signaling.



Simply deploy StreamLine by connecting it directly to your LAN and adding an IP adapter to each endpoint.

INDUSTRY-LEADING LOW POWER CONSUMPTION

StreamLine delivers Power over Ethernet (PoE) or Ethernet over a single pair of telephony-grade wire with four times the reach of traditional data switches. In addition, StreamLine switches come standard with the flexibility of power sharing, load balancing, hot swappable power supply, and power sharing amongst multiple daisy chained units.

TECHNICAL SPECIFICATIONS

CONFIGURATION INFORMATION

- 24- and 48-port configuration options
- 25-pair Amphenol RJ21 connectors for the 24/48 x 10 Mb Full Duplex downlink ports, over 24 or 26 AWG wires
- RS232 management port
- 10x100 Mb management port

OTHER KEY DATA AND SWITCH CAPABILITIES

- Ethernet and power over a single pair of telephony-grade wire – fully compliant with IEEE 802.3af IP
- Over four times the reach of traditional data switches (1,200 feet or 365 meters)
- 2 x 2.5 gigabit dedicated stacking ports – dedicated ports for multiple unit configurations (Network Expansion and Redundancy)
- 2 x 1 gigabit uplink copper and fiber remote management ports – used to remotely manage the switch via the corporate LAN

SUPPORTED PHONES

- All IEEE 802.3af Mitel IP Phones and other SIP phones qualified by Mitel

PHYSICAL DIMENSIONS

- Rack mountable on a 19-inch rack
- 1U – Height: 4.45cm (1.75”), Width: 43.5cm (17.13”), Depth: 25.2cm (9.92”), Weight: 3.61 kg (7.96 lb)

OPERATING ENVIRONMENT

- Operating temperature: -10°C to 50°C (14°F to 122°F)
- Relative humidity: 10% to 95% (non-condensing) at 35°C (95°F)

POWER SUPPLY ARRANGEMENTS:

- Input: Autosensing 100 – 240 V AC, 50/60 Hz, 8A (24-port model) or 14A (48-port model)
- Output: 500 W max at 100 V AC; 1000 W max at 240 V AC

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