



OneStream FX

Product Information



TelecomFM's OneStream FX represents a new approach in corporate fixed line and VoIP convergence. OneStream FX is designed to convert outgoing and incoming calls from fixed line to VoIP, thus enabling end customers to take advantage of cost savings.

OneStream FX provides the following interfaces:

Wireline (Analogue)

Packet (SIP, H.323)

OneStream FX can be used to intelligently route calls between these media efficiently and in a scalable fashion thereby producing cost effective communication for any size of business.

It allows a customer to add VoIP functionality to a conventional PABX or to provide the security of proven Analogue technology to an IP PBX.



Dealer's Stamp

... a global vision of customer interconnection

Features Overview

Intelligent Routing of Voice Calls between any combination of PBX, PSTN and IP technologies
Automatic Failover Routing to allow for networks being Busy or Unavailable
Acts as SIP Client, Registrar and Proxy for maximum flexibility
Locally and Remotely configurable via user-friendly Web Interface
Secure DISA (Direct Inward Systems Access) allows a secondary dialtone to be provided for access to the OneStream Routing plan
Country Specific Customisation
Connection and Disconnection supervision for both Incoming and Outgoing calls (Line Reversal and K-Break)
Caller ID Detection and Regeneration
Echo Cancellation and Volume Controls on all Channels
Remote Diagnostics and Future-proof Firmware Upgrade Facility
Bandwidth Management

VoIP Interface

Channels	6 IP Channels
Physical	10/100M Autosensing RJ45 Ethernet port
Signalling	SIP (Session Initiation Protocol) H.323
Voice Codecs	G.729a, G.711u, G.711a
Protocols	TCP, UDP, SIP, RTP HTTP, FTP, DHCP

Physical Specification

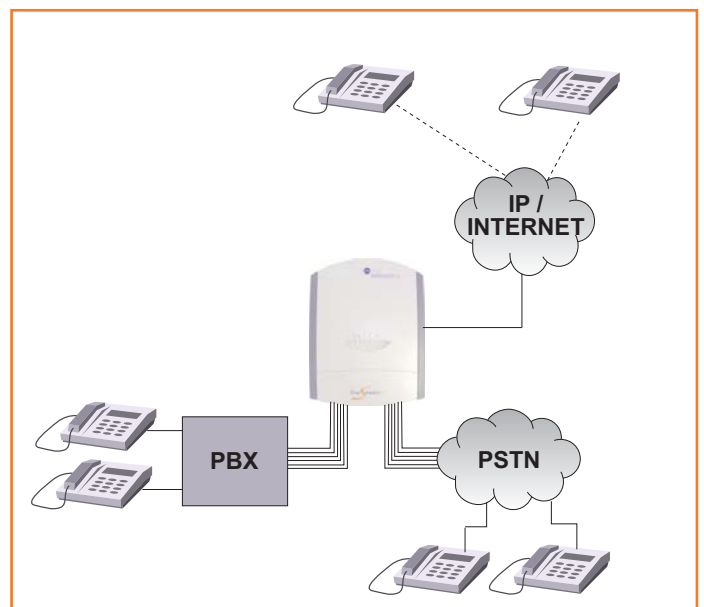
Length	302 mm
Width	235 mm
Height	45 mm

FXS Interface

Physical	6 x Krone connectors for PBX / POTS
Call Control	DTMF
Line Voltage	48V on hook
Loop Current	18-40mA off hook
Ring Voltage	44-55Vrms
Ring Load	REN 4

FXO Interface

Physical	6 x Krone connectors for PSTN
Caller ID	Bellcore & BT Standard



For further information on this and other TelecomFM products and services, please contact TelecomFM

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