



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)

OneStream FX can be used to intelligently route calls between these media efficiently and in a scaleable 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

VOIP STORE

0800 652 1308

www.voipstore.co.uk

... a global vision of customer interconnection

OneStream FX Technical Specification



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 Unavailaible

Acts as SIP Client, Registrar and Proxy for maximum flexibilty

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)

Voice Codecs G.729, 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

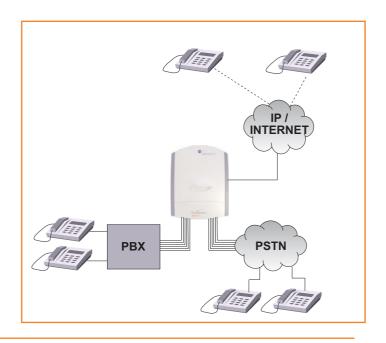
Line Voltage 48V on hook Loop Current 18-40mA off hook

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

Tel: +44 (0)1753 745000 ~ Fax: +44 (0)1753 745505

E-mail: mail@telecomfm.co.uk ~ web: http://www.telecomfm.co.uk