

SICLIMAT™ X
ISDN bridge

IOLINK

The ISDN bridge is used to interconnect Ethernet LAN segments (SICLIMAT X terminal bus) via Euro ISDN. This enables remote SICLIMAT X operator stations to be linked to the management station via ISDN (in-house or public network).

Application

The IOLINK supports the standard bridging techniques of all protocols. The following types of connection are supported on the local network (LAN) side.

- AUI (10 Base 5)
- UTP (10 Base T)
- BNC (10 Base 2) using an adaptor between AUI and BNC

On the ISDN (WAN) side, the IOLINK is connected to an ISDN connection (2B+D channel). Up to 64 kbits per second can be transferred per B-channel. If required, the two B-channels can be bundled. This provides optimum data throughput.

Ordering

When ordering, please specify the quantity, product name and type code.

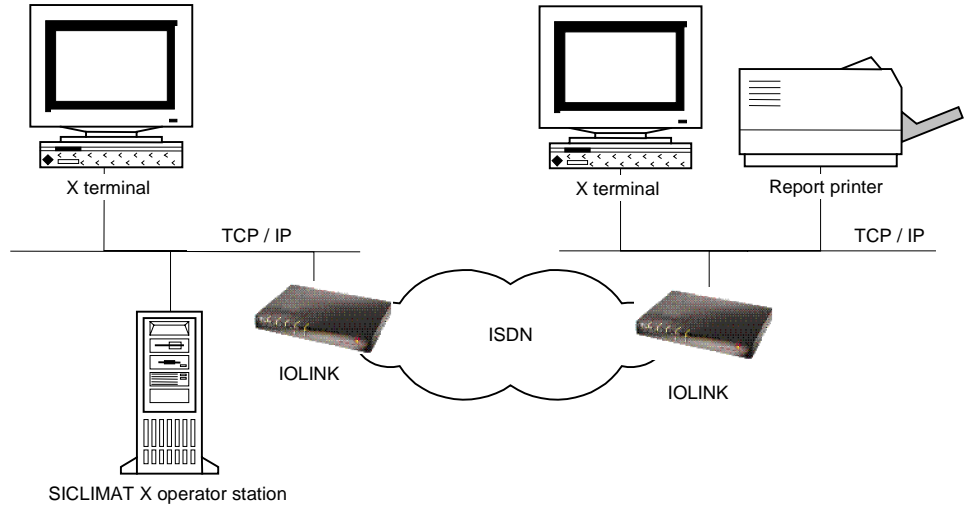
<i>Type</i>	<i>Order No.</i>	<i>Tender Specification Ref. No.</i>
IOLINK 25T	6FL 6101-1BA13	28/300204

Configuration

The IOLINK can be configured via a local V.24 (RS232) management port or with Telnet over the network.

Bridging

The IOLINK supports BCP standard multi-protocol bridging (standard bridging of all protocols).



Technical data

	Type	IOLINK
Dimensions / Weight	Dimensions (H x W x D)	220 x 157 x 32 mm
	Weight	1.13 kg
Connections	LAN interface	AUI (10 Base 5) UTP (10 Base T) BNC (10 Base 2) with adapter between AUI and BNC
	LAN speed	10 Mbits/sec
	WAN interface	BRI basic ISDN connection (2B-D channel) 2 x 64 Kbits/sec, ETSI protocol (EURO-ISDN)
	Compression	STAC compression
Power supply	Network management	SNMP, Ascend Remote Management, Telnet, local management port (V.24)
	LAN protocols	TCP/IP standard multi-protocol bridging
	Nominal voltage	220 – 240 VAC, 0.2 A, 47 – 63 Hz
	Ambient conditions	Operating temperature Relative humidity
Product safety	Safety certification	FCC Class B, CSA, UL