

Media converters siquring your world



Network equipment

Media converters	Commercial		Industrial	Hardened
Model	XSNet 3100 MC	XSNet 3300 MC SFP	XSNet 3200 MC PoE+	XSNet C3100 MC
Optical fiber characteristics (per model)				
Dual MM fiber SC, 2 km	3110 MC	SFP	3210 MC PoE+	C3110 MC
Dual SM fiber SC, 20 km	3140 MC		3240 MC PoE+	C3140 MC
1x SM, SC, 20 km	3150 MC		3250 MC PoE+	C3150 MC
Characteristics (per series)				
TX port	10/100	10/100/1000	10/100	10/100
FX port	100	100/1000 SFP	100	100
PoE (max load)	-	-	30 W	-
Certifications	-	-	-	NEMA TS1, NEMA TS2
Supply voltage (terminal block)	-	-	48 Vdc - 57 Vdc	10 Vdc - 48 Vdc
Supply voltage (DC jack)	12 Vdc	12 Vdc	-	-
Recommended power supply	PSU included	PSU included	PSR 48 DC - 40 W	PSA, PSR
Power consumption (ex PoE)	1.92 W	2.76 W	3.6 W	4.32 W
Installation	Wall mounting	Wall mounting	DIN rail, wall mounting	DIN rail
Operating temperature	0 °C to +45 °C +32 °F to +113 °F	0 °C to +50 °C +32 °F to +122 °F	-10 °C to +60 °C +14 °F to +140 °F	-40 °C to +75 °C -40 °F to +167 °F



May 2014
Product line card

Siqura B.V
Zuidelijk Halfrond 4
2801 DD Gouda The Netherlands
T +31 18 25 92 333 E sales.nl@tkhsecurity.com
F +31 18 25 92 123 W www.siqura.com

Siqura is part of TKH Security Solutions, a division of the TKH Group. TKH Security Solutions offers a wide range of systems for access control, surveillance, intrusion detection and video management.



Network equipment siquring your world



Under the Alps

Valle d'Aosta may be home to some of the highest peaks in Europe, this sparsely populated region in northwestern Italy is far from isolated. In fact, the area serves as a vital gateway to neighbouring France and Switzerland. Tunnels, that's how they do it. To ensure the highest level of safety, motorway management company SAV upgraded its video surveillance system with Siquira's hardened network equipment.

Other product groups



Video over fiber



Video encoders



(Explosion-proof) cameras



Software solutions



Model	Unmanaged switches						Managed switches				
	Industrial						Hardened				
	XSNet 4010 SW	XSNet 4040 SW	XSNet 4050 SW	XSNet S4104 SW	XSNet S4108 SW	XSNet S4124 SW	XSNet S4124 SW SFP	XSNet C4104 SW	XSNet C4108 SW	XSNet C4208 SW PoE	XSNet C4224 SW PoE
Gigabit ports	-	-	-	-	2x 1000FX SFP	combo 4x 10/100/1000TX, 4x 1000FX SFP	combo 4x 10/100/1000TX, 4x 1000FX SFP	-	2x 1000FX SFP	2x 1000FX SFP	4x 1000FX SFP
Edge ports	4x 10/100TX, 100FX, dual MM fiber SC, 2 km	4x 10/100TX, 100FX, dual SM fiber SC, 40 km	4x 10/100TX, 100FX, dual SM fiber SC, 40 km	4x 10/100TX, 2x 100FX SFP	8x 10/100TX	24x 10/100TX	24x 100FX SFP	4x 10/100TX, 2x 100FX SFP	8x 10/100TX	8x 10/100TX	24x 10/100TX
PoE (max load)	-	-	-	-	-	-	-	-	-	4x 30 W, 4x 15.4 W	15.4 W or 30 W max 123 W / 8 ports
Certifications	-	-	-	-	-	-	-	EN50121-4, NEMA TS2	EN50121-4, NEMA TS2	-	-
QoS (4 queues) IEEE802.1p Security IEEE802.1x Per port MAC address locking	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓
VLAN IEEE802.1Q and GVRP	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓
IGMP snooping v1, v2, v3	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓
RS-232 console, Telnet, Web Browser, SNMP v2c, v3, TFTP	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓
Port mirroring	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓
DHCP server/client	-	-	-	✓	✓	✓	✓	✓	✓	-	✓
Redundant power supply	-	-	-	✓	✓	-	-	✓	✓	✓	-
Supply voltage (ac inlet)	-	-	-	-	-	90 - 264 Vac	91 - 264 Vac	-	-	-	-
Supply voltage (terminal block)	12 Vdc - 48 Vdc	12 Vdc - 48 Vdc	12 Vdc - 48 Vdc	2x 12 Vdc - 48 Vdc	2x 12 Vdc - 48 Vdc	-	-	2x 12 Vdc - 48 Vdc	2x 12 Vdc - 48 Vdc	2x 47 Vdc - 57 Vdc	1x 48 Vdc - 57 Vdc
Supply voltage (DC jack)	-	-	-	12 Vdc	12 Vdc	-	-	12 Vdc	12 Vdc	47 Vdc - 57 Vdc	-
Recommended power supply	PSA, PSR	PSA, PSR	PSA, PSR	PSA, PSR	PSA, PSR	-	-	PSA, PSR	PSA, PSR	PSR 48 DC - 480 W	PSR 48 DC - 480 W
Power consumption (ex PoE)	2.4 W	2.4 W	2.4 W	11.0 W	11.0 W	42.7 W	42.7 W	11.0 W	11.0 W	15.0 W	30.0 W
Installation	DIN rail	DIN rail	DIN rail	DIN rail	DIN rail	Rack mounting	Rack mounting	DIN rail	DIN rail	DIN rail	Rack mounting
Operating temperature	-10 °C to +60 °C +14 °F to +140 °F	-10 °C to +60 °C +14 °F to +140 °F	-10 °C to +60 °C +14 °F to +140 °F	-10 °C to +60 °C +14 °F to +140 °F	-10 °C to +60 °C +14 °F to +140 °F	-10 °C to +60 °C +14 °F to +140 °F	-10 °C to +60 °C +14 °F to +140 °F	-40 °C to +75 °C -40 °F to +167 °F	-40 °C to +75 °C -40 °F to +167 °F	-40 °C to +75 °C -40 °F to +167 °F	-40 °C to +75 °C -40 °F to +167 °F