

XSR151DK FGW-XGS-PON GEN8



Front view



Rear view

DESCRIPTION	XSR151DK, FGW (Fiber Gateway) -XGS-PON GEN8 (Wi-Fi 6)
Equipment Size (HxWxD) mm	245.8x44.8(80.6 including base)x210.0 mm
Package Size (HxWxD) mm	80x260x320 mm
Net Weight (Kg)	0,8Kg
Package Weight (Kg)	1,045Kg
Additional Packaging	1x Power Adapter AC/DC; 1x RJ45 UTP CAT6 Ethernet cable

TECHNICAL FEATURES	
Power	Primary: 230VAC, 50Hz or 110VAC, 60Hz; Secondary: 12VDC/3A + 15%
Operation Temperature	-5°C to +45°C
Storage Temperature	-25°C to +55°C
Humidity	5 - 95% Relative Humidity.

COMPLIANCE	
XGS-PON layer per G.9807.1	Comply with XGS-PON standard: ITU-T G.9807.1 (XGS-PON) / ITU-T G.988 (OMCI); Bitrates: 9.95328 Gbps (Downstream) / 9.95328 Gbps (Upstream); Optics Classes: N1; N2; E1; DD20; Wavelength(nm): DS (1575 to 1580), US (1260 to 1280)
L2/L3 layer	VLAN-ID to GEM port-ID mapping (per TR-156i3)
IPTV	IGMP v2/v3, and MLD (IPv6) snooping and proxy
Services	UPnP Media Server; DLNA DMS; OSGI
VoIP	Call control: SIPv1/v2; T.38 Fax relay; G.711 PCMU; G.711 PCMA; G.723.1; G.726;G.729;
Wi-Fi 6	Concurrent Mode 2.4GHz + 5GHz via internal antennas; 2.4GHz: Compliant with IEEE 802.11 a/b/g/n/ac/ax with 4x4 MIMO; 5GHz: Compliant with IEEE 802.11 a/n/ac/ax and with 4x4 MIMO
Easy Mesh	Wi-Fi Alliance® multiple AP specification.
Management	TR069, OMCI, PLOAM;OAM and Connected Home: TR-069/098/104/111/140/142/143/181
EMC	ETSI EN 301489-1 / EN 301489-17; FCC Part 15, Subpart B
Radio	ETSI EN 300328 and EN 301893; FCC Part 15.247, Part 15.209, Part 15.407
Safety	IEC/EN/UL 62368-1
Laser	IEC/EN 60825-1:2014 (Class 1)
Energy Efficiency	European Code of Conduct on Energy Consumption of Broadband Equipment V8 Energy Star - Small Network Equipments v1.0

XSR151DK

WAN		LAN		FXS	RF CATV	Wi-Fi		USB 3.1 GEN1 Type C
XG(S)-PON	1GE (10/100/1000 BASE-T)	1 / 2.5 / 5 / 10GBASE-T	Dual- concurrent			Power(*) (dBm EIRP)		
						2,4GHz @ 4x4	5GHz @ 4x4	
1x	4x	1x (RJ45)	1x	1	√	up to +20dBm (ETSI) or up to +34dBm (FCC)	up to +30dBm (ETSI) or up to +34dBm (FCC)	1x
						(*) Wi-Fi Power upper limit value depends on the country		
LEDs						Buttons		
PON, INTERNET, RF, WIFI/ WPS, TEL, PWR, LAN						ON/OFF, WPS, INFO		