Televés



OLT512 Optical Line Terminal

OLT512 is the service provider compact end point for customers willing to deploy an FTTX infrastructure using GPON technology.

Specially designed for medium/small residential environments and compatible with ITU-T G.984X, OLT512 is a cost-effective solution that enables triple play services (Data, TV, telephone) for up to 512 subscribers with 2,5Gbps/1,24Gbps downstream/upstream bandwidth.

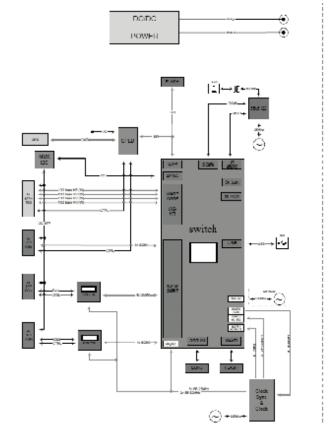
- Range up to 60Km.
- Standard Gigabit Ethernet Uplinks 4x1GbE / 4x10GbE
- Equipped with test output.
- Remote operation and monitoring.

REF.	DESCRIPTION
769401	OLT512
769410	SFP GPON
769411	SFP Gbe

Art.number	769401		
GPON			
Downstream / Upstream bit rate	Gbps	2.488 / 1.244	
AES Encryption			
ONT per PON (512 subscribers)		>64	
Logical Range	Km	60	
Maximun Differential Distance	Km	20	
GPON Type B redundancy			
L2 layer			
IEEE 802.1Q VLAN tagging and Q-in-Q VLAN stacking			
VLAN-ID conversion to GEM port-ID			
Load balancing			
Priority management			
Full wire speed GPON Performance			
IPTV Features			
IGMP v2 / v3			
Multicast			
IPTV streams		>1024	
Management			
Local management by CLI and HTTP/HTTPS browser			
Remote management using SSH, Telnet and SNMTP protocols			
General			
Temperature conditions	۰F	41113	
Relative Humidity Range	%	95	
Power supply	VDC	-40,5 to -57,0	







Specifications Subject To Change Without Notice

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