

Product features:

- > Conform to IEEE802.3ah standard
- > Support Ethernet service layer 2 switching and wire-speed forwarding of uplink and downlink services
- > Support frame filtering and suppression
- > Support standard 802.1Q Vlan function, support VLAN conversion
- > Support 4094 VLANs (802.1Q)
- > Support Dynamic Bandwidth Allocation (DBA) function
- > Support QoS, including traffic flow classification, priority marking, queue and dispatch, traffic shaping and traffic

control, etc

- > Single ONU supports up to 1 LLID. Support IGMP Snooping. Support router
- > Support Ethernet port ratelimit loop detection. Support power failure alarm
- > Support lightning protection for power supply and lightning protection for service port



TECHNICAL DATA SHEET MODEL NO: NTPL-ONU1GE

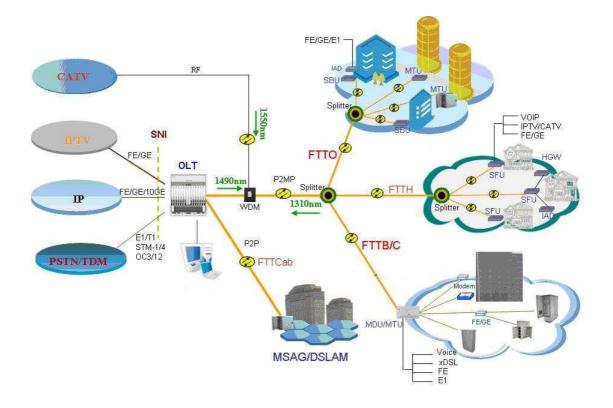
Technical Parameter

Module	NTPL-ONU1GE
User	
interface	1 10/100/1000M RJ45 port.
PON	Transmission speed: upstream 1.25Gbps, downstream 1.25Gbps
	Network coverage radius: 20KM
	Optical receive sensitivity: -25dBm
	Luminous power:>0dBm
	Security: ONU authentication mechanism
VLAN	Port-based VLAN
	IEEE 802.1Q VLAN
QOS	Backpressure flow control (half-duplex)
	IEEE 802.3x flow control (full-duplex)
	Prevent Head Of Line
	IEEE 802.1p, CoS
	WR, SP and FIFO queue scheduling algorithm
	Port rate limit
Safety	IEEE 802.1x, access control based upon Port; support local and remote
	RADIUS.
	CHAP, EAP certification;
	Storm control, port protection,
Router	Support Router
Management	Web, TELNET
Size	117mm(L) ×88mm(W) ×32mm(H)
Environment	Operating temperature:0 $^\circ C$ \sim 50 $^\circ C$;
	Operating humidity:10% \sim 85% non-condensing
	Storage temperature:-40 $^{\circ}\text{C}$ \sim 80 $^{\circ}\text{C}$;
	Storage humidity:5% \sim 95% non-condensing
Power supply	110~240VAC 12V/0.5A DC
	Power interface size: 2.5mm
Power	
Consumption	2.5W
Sensamption	



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Applications:





Website : www.nepstech.co.in