Model: NCM-0GSFP001

Description

NCM-0GSFP001 is a smart ONU with modularized SFP. It is oriented for the security monitoring and intelligent Wi-Fi. NCM-STICK follows international standard ITU-T G.9844/988 and PRC Communication Industry Standard GPON ONU in Access Technology Requirements.



NCM-0GSFP001

Unless otherwise noted, the above specifications reflect typical device performance at stated reference levels in the recommended operating configuration(s). Specifications are subject to change without notice.

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Model: NCM-0GSFP001

Specifications

Parameter	Unit	NCM-0GSFP001
UNI interface		1 GE
PON interface characteristics	-	Downlink 2.5Gbps/uplink 1.25Gpbs transmission rate The network covering radius: 20km Type of the optical interface: SC/UPC Hi-sensible optical receiver: -28dBm Radiation power: 0.5 ~5dBm Security: ONU authentication mechanism
Standards	-	ITU-T G.984/G.988 PRC Community Industry Standard GPON ONU in Access Technology IEEE 802.1D, Spanning Tree IEEE 802.1Q, VLAN IEEE 802.1w, RSTP ITU-T Y.1291
QoS	-	Backpressure flow control (half duplex) IEEE 802.3x flow control (full duplex) Head of Line (HOL) mechanism IEEE 802.1p, CoS four priority queues on each port WR, SP and FIFO, Rate limit
VLAN	-	Port based VLAN IEEE 802.1Q VLAN CTC2.0 defined VLAN
Multicast	-	IGMP-Snooping, MLD-Snooping CTC defined dynamic multicast
Reliability	-	Loop detect Dying-Gasp
Security	-	Limitation to the number of MAC addresses on the port Port protection, Port storm control
Heat dissipation	-	Supports long-time use (For instance, 24 hours); The device running hot will not affect its performance or cause it break down.
Environment	ºC	Operating environment: 0℃～70℃; 10%～85% non-condensing
		Storage environment: -40℃～85℃; 5%～95% non-condensing
		Power supply: SFP feed
		Power consumption: ＜2W

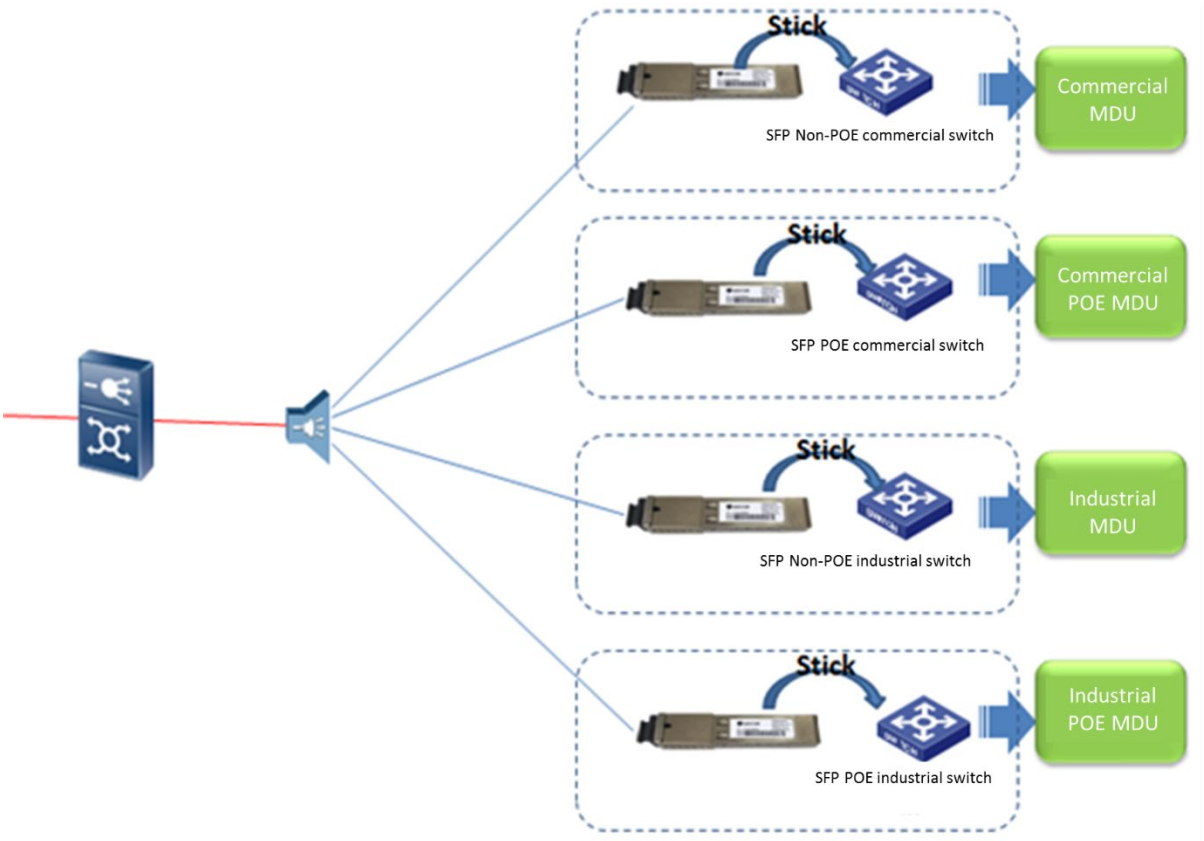
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Networking and Applications



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