

SO364GEVWC 4GE 11n WIFI VOIP CATV GPON ONU

Description

SO364GEVWC 4GE 11n WIFI VOIP CATV GPON ONU can support pure data, Data +Voice, Data+ Voice+ WIFI and many other service accessing type. It can supports standard OMCI, can provide up to 1.25Gbps uplink and 2.5Gbps downlink high-speed transfer rate. It can fully meet carrier-grade FTTB\FTTH\FTTO equipment needs, working with our NGBN unified network management system. The full functionality of SO364 can support:

- GPON WAN port with 1.244Gbps uplink / 2.488Gbps downlink link speed
- GEPON WAN port with 1.25Gbps bi-direction link speed
- Active Ethernet WAN port with 1.25Gbps bi-direction link speed
- 4x 10/100/1000BASE-T Ethernet RJ45 Ports
- 2x2 11n WIFI support 300Mbps link speed
- 2x FXS RJ11 ports for Voice service
- 2x USB ports in host or device mode
- 1x F-type female connector for CATV service
- DC 12V adaptor, max 1.5A current
- -5 to 45°C operating ambient temperature

Specifications

- 1*GPON uplink port
- 4*10/100/1000BASE-TX
- 2*FXS RJ11 ports for Voice service
- 2*2 11n WIFI support 300Mbps linkspeed
- 2 USB ports
- 1*F-type female connector for CATV service

Performance

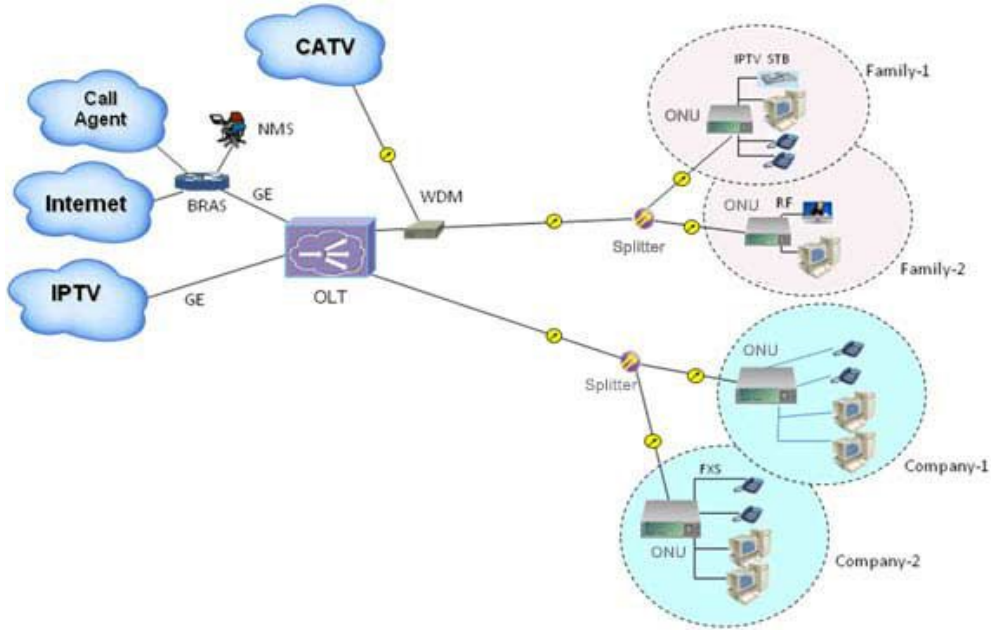
Attributes	SO364GEVWC
Power supply	12V, 1.5A
Power consumption (full loaded)	≤15W



Outline dimensions (mm) (W*D*H)	244*161*41 mm	
Weight (in maximum configuration)	≤0.5kg	
Environmental requirements	Working temperature : 0°C~50°C Storage temperature : -40°C~70°C Working humidity : 5%~90% Storage Humidity : 5%~95% no condensing	
Ethernet	Standard	IEEE802.3 IEEE802.3au IEEE802.3x
	Interface	4x 10/100/1000BASE-T RJ45 Auto negotiation Auto MDI/MDIX
GPON	Speed	Downlink: 2.488Gbps Uplink: 1.244Gbps
	Connector	SC/APC, pigtail
	Standard	ITU-T G.984.2 , Class B+
	Power level	Downlink - Wavelength: 1490nm - Sensitivity: -28dBm - Saturation: -8dBm Uplink - Wavelength: 1310nm - TX power: 0.5 ~ 5dBm
	Fiber	G.652 Single Mode Fiber
WIFI	Antenna	2x2, 2dBi / 5dBi, internal or external antenna
	EIRP	Max 25dBm
VoIP	REN	Max 5REN
	Connector	2x RJ11
	Ringling	65V RMS ringling voltage
USB	Max 1A for each port	
RF	Connector	F-type Female 75ohm 3/8"
	Bandwidth	47 ~ 1000MHz

	TX Power	18dBmV/ch
	ReturnLoss	>14dB

Solution



Contact

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