

SO364GE2VW WIFI VOIP GPON ONU

Description

SO364GE2VW is a new terminal level GPON ONT, which is a variety of FTTB \ FTTH \ FTTO accessing ONT published by SINOVO for carrier-grade FTTH network applications. It can support pure data, Data +Voice, Data+ Voice+ WIFI and many other service accessing type. SO156 ONT 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 SO364GE2VW can support:

- GPON WAN port with 1.244Gbps uplink / 2.488Gbps downlink link speed
- GEAPON 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
- 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 link speed
- 2 USB ports

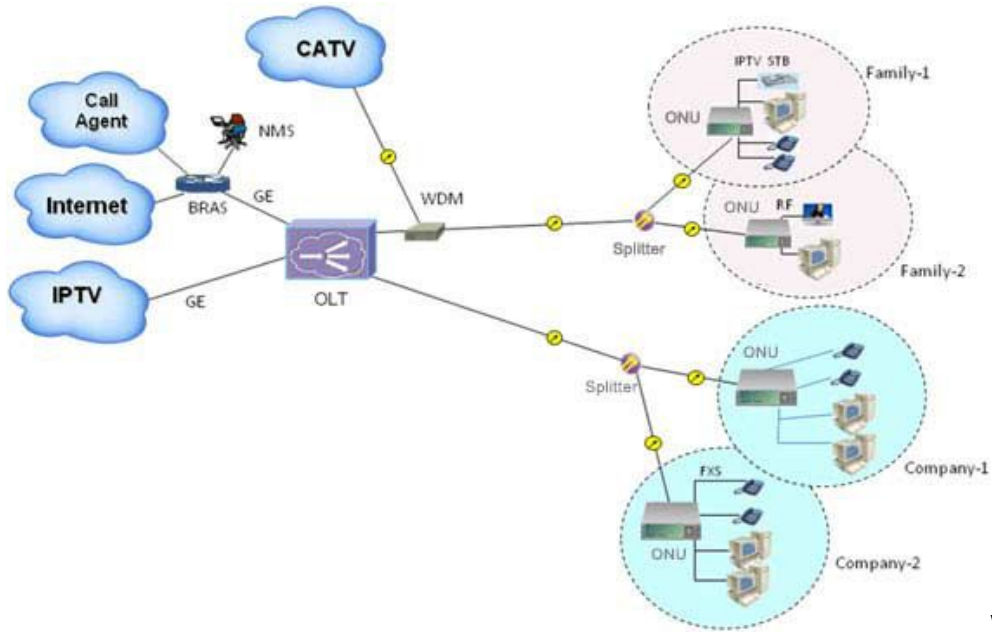
Performance

Attributes	SO364GE2VW
Power supply	12V,0.5A
Power consumption (full loaded)	≤6W



Outline dimensions (mm) (W*D*H)	130*110*31mm	
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 temperature : 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 <ul style="list-style-type: none"> - Wavelength: 1490nm - Sensitivity: -28dBm - Saturation: -8dBm Uplink <ul style="list-style-type: none"> - 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	

Solution:



Contact

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