



Brand	PLANET	PLANET
Model Name	POE-164v2	POE-164v1
Product Outlook		
PoE Power Chipset	Microsemi PD69101 x 1	Silicon Labs SI3461 x1
Hardware Specifications		
Enclosure	Plastic	Plastic
Wall Mounting	Yes	Yes
Dimensions (W x D x H)	115 x 62.5 x 31 mm	115 x 62.5 x 31 mm
Weight	182g	177g
Ethernet Connector	2 x RJ45 (1 for data input, 1 for data + power output)	2 x RJ45 (1 for data input, 1 for data + power output)
Ethernet Data Rate	10/100Mbps	10/100Mbps
DC Input Power Socket	1 AC 100-240V input power socket, IEC-320 C6	1 AC 100-240V input power socket, IEC-320 C6
Power Requirement	100-240V AC, 50/60Hz, 0.75A	100-240V AC, 50/60Hz, 0.75A
Unit Output Voltage	DC 50-54V, 0.6A	DC 53V, 0.6A
Power Consumption	30 watts max.	30 watts max.
Number of Devices can be powered	1	1
LED Indication	System: Power x 1 (green) PoE Port: Active, PoE ready/in use x 1 (green)	System: Power x 1 (green) PoE Port: Active, PoE ready/in use x 1 (green)
Power over Ethernet Specifications		
PoE Standard	IEEE 802.3at Power over Ethernet Plus/Mid-span PSE	IEEE 802.3at Power over Ethernet Plus/Mid-span PSE
PoE Power Output	DC 50-54V/30 watts	DC 53V / 30 watts
PoE Power Supply Type	Mid-span	Mid-span
Power Pin Assignment	4/5(+), 7/8(-)	4/5(+), 7/8(-)
Standard Conformance		
Operating Environment	0 to 50 degrees C	0 to 50 degrees C
Storage Environment	-10 to 70 degrees C	-10 to 70 degrees C
Emission	FCC Part 15 Class B, CE	FCC Part 15 Class B, CE
Ethernet Standard	IEEE 802.3 10BASE-T Ethernet IEEE 802.3u 100BASE-TX Fast Ethernet IEEE 802.3at Power over Ethernet Plus IEEE 802.3af Power over Ethernet	IEEE 802.3 10BASE-T Ethernet IEEE 802.3u 100BASE-TX Fast Ethernet IEEE 802.3at Power over Ethernet Plus IEEE 802.3af Power over Ethernet
Remarks		