



### 4-Port Gigabit IEEE 802.3at High Power PoE Injector Hub Comparison Table

Data: 2012/8/13



Made by Bryant

Brand	PLANET	Microsemi
Model Name	HPOE-460	PD-3504G/AC
Product Outlook		
<b>Interface</b>		
"Data" Input Port	4	4
"Data + Power" Output Port	4	4
No. of 802.3at / 802.3af Port	4 / Backward Compatible	4 / 802.3af Backward Compatible
Data Rate	10/100/1000Mbps	10/100/1000Mbps
<b>Power over Ethernet</b>		
PoE Standard	802.3at / 802.3af	802.3af
Power Pin Assignment	4/5(+), 7/8(-), Mid-Span	4/5(+), 7/8(-), Mid-Span
Maximum Port Power	30W	15.4W
Output Power Voltage	52V DC	55V DC
Number of PoE Ports	4	4
Number of 802.3af PD Class 0, 1, 2, 3	4	4
Number of 802.3at PD Class 1, 2, 3	4	4
Number of 802.3at PD Class 0, 4	4	—
<b>Hardware</b>		
Dimension (W x D x H)	26 x 70 x 97 mm	148 x 224 x 43 mm
Weight	220g	620g
LED Indicator	System: Power (Green) Per PoE Port: PoE ready / in-use (Green)	System Indicator: AC Power (Green) User Indicator: Channel Power (Green)
Power Supply	External 100~240V AC adapter	Internal
Power Requirement	DC 52V~56V	100~240V AC
Operating Temperature	0~50°C	0~40°C
Humidity	5~95% (Non-condensing)	Maximum 90%, non-condensing
Standards Compliance	IEEE 802.3 10Base-T Ethernet IEEE 802.3u 100Base-TX Fast Ethernet IEEE 802.3ab 1000Base-T Gigabit Ethernet IEEE 802.3af Power over Ethernet IEEE 802.3at Power over Ethernet Enhancement	IEEE 802.3 10Base-T Ethernet IEEE 802.3u 100Base-TX Fast Ethernet IEEE 802.3ab 1000Base-T Gigabit Ethernet IEEE 802.3af Power over Ethernet
Regulation Compliance	FCC Part 15 Class B, CE	FCC Part 15, Class B
Remark		

### 4-Port Gigabit IEEE 802.3at High Power PoE Injector Hub Comparison Table

Data: 2011/05/09

Made by Marc

Brand	PLANET	PLANET
Model Name	HPOE-460	POE-400
Product Outlook		
<b>Interface</b>		
"Data" Input Port	4	4
"Data + Power" Output Port	4	4
No. of 802.3at / 802.3af Port	4 / Backward Compatible	4 / 802.3af Backward Compatible
Data Rate	10/100/1000Mbps	10/100Mbps
<b>Power over Ethernet</b>		
PoE Standard	802.3at / 802.3af	802.3af
Power Pin Assignment	4/5(+), 7/8(-), Mid-Span	4/5(+), 7/8(-), Mid-Span
Maximum Port Power	30W	15.4W
Output Power Voltage	52V DC	48V DC
Number of PoE Ports	4	4
Number of 802.3af PD Class 0, 1, 2, 3	4	4
Number of 802.3at PD Class 1, 2, 3	4	4
Number of 802.3at PD Class 0, 4	4	-
<b>Hardware</b>		
Dimension (W x D x H)	26 x 70 x 97 mm	26 x 70 x 97 mm
Weight	220g	220g
LED Indicator	System: Power (Green) Per PoE Port: PoE ready / in-use (Green)	System: Power (Green) Per PoE Port: PoE ready / in-use (Green)
Power Requirement	DC 52V - 56V	DC 48V
Operating Temperature	0~50°C	0~50°C
Humidity	5~95% (Non-condensing)	5~95% (Non-condensing)
Standards Compliance	IEEE 802.3u 100Base-TX Fast Ethernet IEEE 802.3ab 100Base-T Gigabit Ethernet IEEE 802.3at Power over Ethernet (Pre-standard) IEEE 802.3af Power over Ethernet	IEEE 802.3 10Base-T Ethernet IEEE 802.3u 100Base-TX Fast Ethernet IEEE 802.3af Power over Ethernet
Regulation Compliance	FCC Part 15 Class B, CE	FCC Part 15 Class B, CE
Remark		