

4-Port 10/100TX 802.3af/at PoE + 2-Port 10/100TX Desktop Switch Comparison Table

		2017/11/27	Made by Brandon Wang
Brand	PLANET	PLANET	PLANET
Model Name	FSD-604HP	FSD-504HP	FSD-804P
Product Outlook			
Level	Unmanaged	Unmanaged	Unmanaged
Ethernet Interface			
10/100Base-TX Ports	6	5	8
10/100/1000Base-T Port	NA	NA	NA
802.3at / 802.3af PoE Injector Ports	4	4	4
LED Display	System: 1 Power , 1 FAN Alert Per Port: 1-4 port PoE in-use 1-8 port Speed, LNK/ACT	Per device: Power/ PoE Max Per port: Link / Activity/ Speed / PoE Status	
Switch Fabric	1.2Gbps	1Gbps	1.6Gbps
Switch Throughput	0.89Mpps	0.74Mpps	1.19Mpps
Power over Ethernet			
PoE Standard	IEEE 802.3af / 802.3at	IEEE 802.3af / 802.3at	IEEE 802.3af / 802.3at
Max. Power Output	52V DC, 30W (max.) per port	48V DC, 30W (max.) per port	53V DC, 30W (max.) per port
PoE Power Budget	60 watts	60 watts	60 watts
Max. number of Class 3 PD	4	4	4
Max. number of Class 4 PD	2	2	2
Hardware			
Enclosure	Metal	Metal	Metal
DIP Switch	Standard Extended VLAN	Standard Extended	Standard Extended
Power Supply	Internal Power Supply Unit	External Power Supply Unit	Internal Power Supply Unit
FAN	Fanless	Fanless	Fanless
Power Requirement	100~240V AC, 50 / 60Hz	51V DC, 1.5A	100~240V AC, 50 / 60Hz
Power Consumption	Max. 63 watts, 214 BTU	Max. 63 watts, 214 BTU	Max. 65 watts/223 BTU
Dimension (W x D x H)	168 x 93 x 32 mm	90 x 80 x 21 mm	215 x 133 x 42 mm
Weight	499g	172g	880g
EMI Safety	FCC Class A, CE	FCC Class A, CE	FCC Class A, CE
Operating Temperature	0~50 degrees C	0~50 degrees C	0~50 degrees C
FAN	1	1	
Standard Compliance	IEEE 802.3 10Base-T IEEE 802.3u 100Base-TX	IEEE 802.3 10Base-T IEEE 802.3u 100Base-TX	IEEE 802.3 10Base-T IEEE 802.3u 100Base-TX
ESD Protection	Contact discharge of ± 4 KV DC Air discharge of ± 6 KV DC	6KV	4KV