

PoE SWITCH MATRIX

- No need for setting and comply with IEEE 802.3af PoE standard
- Remote PoE PD Detection
- Holders to 19" Cabinet for Rack Mounted (optional)
- Auto-MDI/MDI-X, Auto-Negotiation
- Non-Blocking
- Internal Power Supply

MATRIX CHART



UBV-SW541E



UBV-SW800



UBV-SW2402LF

Model	UBV-SW541E	UBV-SW800	UBV-SW2402LF
Standard	IEEE 802.3: 10 BASE-T IEEE 802.3u: 100 BASE-TX IEEE 802.3af: Power Over Ethernet	IEEE 802.3 10BaseT IEEE 802.3u 100BaseTX IEEE 802.3x Full-duplex and Flow Control IEEE 802.3af Power over Ethernet	IEEE 802.3 10B-T (twisted-pair copper) IEEE 802.3u 100B-TX (twisted-pair copper) IEEE 802.3ab 1000B-T (twisted-pair copper) IEEE 802.3z 1000B-SX/LX Ethernet IEEE 802.3x flow control capability ANSI/IEEE 802.3 auto-negotiation IEEE 802.1q VLAN IEEE 802.3af Power over Ethernet
Number of Port	1 Uplink port/4-port 10/100 BaseT(X) with PoE (Half/ Full power)	8-port 10/100BaseT(X) with PoE (Half/ Full power)	24-port 10/100BaseT(X) with PoE (Half/ Full power) + 2-port Gigabit TP/SFP Fiber auto sense
Certification	FCC, CE	FCC Class A, CE	FCC Class A, CE
LED Indicator	Per Port: Link / Act, PoE PoE Port: Act/ Status Per Unit: Power	Per Port: Link / Act, PoE PoE Port: Act/ Status Per Unit: Power	Per Port: Link / Act, PoE PoE Port: Act/ Status Per Unit: Power
Power Consumption	65 Watts (Max)	130 Watts (Max)	185 watts of total power (up to 15.4 watts for 12 ports, or up to 7.7 watts for 24 ports)
Power Supply	100~240VAC/50~60Hz External Power Adapter	100~240V/AC, 50~60Hz	100~240V/AC, 50~60Hz
Power Output	48V/DC per Port Output – 15.4 W Max per Port	48V/DC per Port Output – 15.4 W Max per Port	48V/DC per Port Output – up to 15.4 watts for 12 ports, or up to 7.7 watts for 24 ports
Operating Temperature	32°F to 122°F	32°F to 122°F	32°F to 122°F
Storage Temperature	-4°F to 194°F	-4°F to 194°F	-4°F to 194°F
Humidity	10 to 90% RH (non-condensing)	10 to 90% RH (non-condensing)	10 to 90% RH (non-condensing)
Performance	MAC Address: 1K Buffer Memory: 512K bits Transmission Method: Store and Forward	MAC Address: 4K Buffer Memory: 1.625M bits Transmission Method: Store and Forward	MAC Address: 4K Buffer Memory: 1.625Mb Transmission Method: Store and Forward
Accessory	Power Adapter User Manual	Power Cord User Manual Rack-mount Holders (Optional)	Power Cord, User Manual Rack-mount kit