

	ADAPTER TO POWER SUPPLY VIA TWISTED-PAIR CABLE INS-3A2-0-G UBIQUITI	POE SWITCH WITH BUFFERED POWER SUPPLY (PUPS-16-20-H 16-PORT ATTE	POE SWITCH WITH BUFFERED POWER SUPPLY (PUPS-16-20-H 16-PORT ATTE	POE SWITCH WITH BUFFERED POWER SUPPLY (PUPS-17-11-L 17-PORT ATTE	POE SWITCH WITH BUFFERED POWER SUPPLY (PUPS-5-11-F 5-PORT ATTE	POE SWITCH WITH BUFFERED POWER SUPPLY (PUPS-8-20-H 8-PORT ATTE	POE SWITCH WITH BUFFERED POWER SUPPLY (PUPS-9-11-F 9-PORT ATTE	ADAPTER TO POWER SUPPLY VIA TWISTED-PAIR CABLE POE-UNI	ADAPTER TO POWER SUPPLY VIA TWISTED-PAIR CABLE POE-UNI-LR	POE SWITCH EXTENDER XPOE-4-11A-HS 4-PORT ATTE	POE ADAPTER AEPL-1-10-HS ATTE	POE ADAPTER ASDC-05-050-HS ATTE	POE ADAPTER ASDC-12-121-HS ATTE	POE ADAPTER ASDC-12-124-HS ATTE	POE ADAPTER ASDC-12-240-HS ATTE	ADAPTER TO POWER SUPPLY VIA TWISTED-PAIR CABLE POE-UNI2	ADAPTER TO POWER SUPPLY VIA TWISTED-PAIR CABLE POE-UNI2C	POE ADAPTER SDIP-20-AD0 ATTE	SMART POWER BANK SPRL-POE-4BY	POE SPLITTER TL-POE10R TP-LINK	ADAPTER TO POWER SUPPLY VIA TWISTED-PAIR CABLE POE-UNI4	POE POWER ADAPTER TL-POE4824G 24 W TP-LINK	POE POWER ADAPTER UO-POE-48-24W-G 24 W	SWITCHING ADAPTER 24V/1A/POE	SWITCHING ADAPTER UO-POE-24-12W-G UBIQUITI	POE SWITCH WITH BUFFERED POWER SUPPLY (PUPS-5-11-L1 2-5-PORT ATTE	SWITCH POE XPOE-6-11-S2 5-PORT ATTE	
																												
Supported data rates	26.68 EUR 26.68 EUR	562.03 EUR 562.03 EUR	554.85 EUR 554.85 EUR	440.00 EUR 440.00 EUR	176.82 EUR 176.82 EUR	337.12 EUR 337.12 EUR	234.00 EUR 234.00 EUR	1.99 EUR 1.99 EUR	2.56 EUR 2.56 EUR	44.26 EUR 44.26 EUR	5.02 EUR 5.02 EUR	18.90 EUR 18.90 EUR	18.90 EUR 18.90 EUR	18.85 EUR 18.85 EUR	18.90 EUR 18.90 EUR	1.91 EUR 1.91 EUR	2.48 EUR 2.48 EUR	23.69 EUR 23.69 EUR	119.90 EUR 119.90 EUR	12.87 EUR 12.87 EUR	16.80 EUR 16.80 EUR	19.28 EUR 19.28 EUR	18.24 EUR 18.24 EUR	7.98 EUR 7.98 EUR	14.92 EUR 14.92 EUR	172.03 EUR 172.03 EUR	70.58 EUR 70.58 EUR	
PoE	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	IEEE 802.3af	---	---	---	---	---	---	---	---	
LAN ports	---	• 2 x RJ45 10/100/1000 Base-T - Uplink • 16 x RJ45 10/100 Base-T, PoE 802.3af/at / Passive PoE	• 2 x RJ45 10/100/1000 Base-T - Uplink • 16 x RJ45 10/100 Base-T + PoE (802.3af/at) / Passive PoE	• 1 x RJ45 10/100 Base-T - Uplink • 17 x RJ45 10/100 Base-T + PoE (802.3af/at) / Passive PoE	• 1 x RJ45 10/100 Base-T - Uplink • 5 x RJ45 10/100 Base-T + PoE (802.3af/at) / Passive PoE	• 2 x RJ45 10/100/1000 Base-T - Uplink • 8 x RJ45 10/100 Base-T + PoE (802.3af/at) / Passive PoE	• 1 x RJ45 10/100 Base-T - Uplink • 9 x RJ45 10/100 Base-T + PoE (802.3af/at) / Passive PoE	• 1 x LAN + PoE IN - Port LAN 1 • 2 x LAN + PoE OUT - LAN2 ... LAN4 ports	---	---	---	---	---	---	---	---	---	---	---	• 1 x DATA - RJ-45 socket • 1 x PoE + DATA - RJ-45 socket	---	---	---	---	---	---	• 1 x RJ45 10/100 Base-T - Uplink • 5 x RJ45 10/100 Base-T, PoE 802.3af/at / Passive PoE	• 1 x RJ45 10/100 Base-T - Uplink • 5 x RJ45 10/100 Base-T, PoE 802.3af/at / Passive PoE
Battery	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Number of inputs	1 pcs RJ-45 - 10/100/1000 Base-T	---	---	---	---	---	---	• 1 pcs Port LAN • 1 pcs Power supply	• 1 pcs Port LAN • 1 pcs Power supply	---	• 1 pcs RJ-45 - 10/100 Mbps LAN • 1 pcs pair of wires - Power supply	1 pcs RJ-45	1 pcs RJ-45	1 pcs RJ-45	1 pcs RJ-45	1 pcs RJ-45	1 pcs RJ-45	1 pcs RJ-45	---	1 pcs RJ-45 - 10/100/1000 Mbps	---	• 4 pcs RJ-45 • 1 pcs Power supply - 2.5/5.5 mm DC	1	1	1 pcs RJ-45	1 pcs RJ-45 - 10/100/1000 Base-T	---	
Management	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Number of outputs	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Connector	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Input voltage	48 V DC - PoE (802.3af)	---	---	---	---	---	---	max. 48 V	max. 48 V	---	10 ... 48 V DC	35 ... 56 V DC - PoE	35 ... 56 V DC - PoE	35 ... 56 V DC - PoE	35 ... 56 V DC - PoE	max. 48 V DC	max. 48 V DC	44 ... 56 V DC - PoE	---	36 ... 57 V DC	max. 30 V DC	---	---	100 V ... 240 V AC @ 50 Hz	100 V ... 240 V AC @ 50/60 Hz	100 V ... 240 V AC @ 50/60 Hz	---	
Output current	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Output power	---	---	---	---	---	---	---	---	---	---	max. 40 W Passive PoE , max. 30 W PoE (802.3af) , max. 15.4 W PoE (802.3af)	max. 5 W	max. 12 W	max. 36 W (total)	max. 12 W	max. 24 W	max. 24 W	max. 20 W	---	---	• 10 W @ 5 V • 9 W @ 9 V • 12 W @ 12 V	---	24 W	24 W	24 W	12 W	---	
Maximal output current	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Output voltage	24 V DC / 500 mA - Ubiquiti Passive PoE	---	---	---	---	---	---	max. 48 V DC	max. 48 V DC	---	10 ... 48 V DC - equal to the input voltage	5 V DC - 2.1/5.5 mm plug on the cable	12 V DC - 2.1/5.5 mm plug on the cable	• 35 ... 56 V DC - equal to the input voltage • 12 V DC - 2.1/5.5 mm plug on the cable	24 V DC - PoE	---	max. 48 V DC	max. 48 V DC	• screw terminals : 5 V DC / 12 V DC / 24 V DC - Set with jumpers • Port LAN OUT - Set with jumpers - in accordance with the user manual	---	5 / 9 / 12 V DC (switch)	max. 30 V DC	48 V DC (Passive PoE)	48 V DC	24 V DC	24 V DC	---	
LED diodes	---	2 x 230V AC IN, 2 x 12V DC OUT, 2 x 48V DC OUT, 2 x CHARGING (battery charging), 20 x LAN, 4 x Gigabit Ethernet	AC, DC, CHARGING (battery charging), PoE, Gigabit Ethernet	AC, DC, CHARGING (battery charging), PoE	AC, DC, CHARGING (battery charging), PoE	AC, DC, CHARGING (battery charging), PoE, Gigabit Ethernet	AC, DC, CHARGING (battery charging), PoE	---	---	Power, LAN	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	Power, LAN	Power, LAN	
LED indicators	---	---	---	---	---	---	---	---	---	---	DC output voltage presence indication	DC output voltage presence indication	DC output voltage presence indication	DC output voltage presence indication	DC output voltage presence indication	plug the power source to the PoE adapter	plug the power source to the PoE adapter	DC output voltage presence indication	Battery charge level	PWR - Power output	Power source selection	Power connection	Power connection	• red LED - power on • green LED - operation • blinking LED - fault	---	---	---	
Transmission speed	---	• 10 / 100 / 1000 Mbps ; 2 x Port Uplink, • 10 / 100 Mbps ; 16 x Port LAN & PoE	• 10 / 100 / 1000 Mbps ; 2 x Port Uplink, • 10 / 100 Mbps ; 16 x Port LAN & PoE	• 10 / 100 Mbps : 1 x Port Uplink, • 10 / 100 Mbps ; 17 x Port LAN & PoE	• 10 / 100 Mbps : 1 x Port Uplink, • 10 / 100 Mbps ; 5 x Port LAN & PoE	• 10 / 100 / 1000 Mbps ; 2 x Port Uplink, • 10 / 100 Mbps : 8 x Port LAN & PoE	• 10 / 100 Mbps : 1 x Port Uplink, • 10 / 100 Mbps : 9 x Port LAN & PoE	10 / 100 Mbps	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	10 / 100 Mbps : 1 Port LAN + 5 LAN & PoE ports	10 / 100 Mbps : 1 Port LAN + 5 LAN & PoE ports
Color	---	---	---	---	---	---	---	---	---	---	Black	Green	Green	Green	Green	Black or white	---	---	---	---	---	---	---	---	---	---	---	
Protections	Overvoltage protection	---	---	---	---	---	---	---	---	---	---	---	Overcurrent (overload) - automatic return to normal operation after the failure has ceased	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Housing	Plastic	---	---	---	---	---	---	Plastic	Plastic	---	Plastic	Plastic	Plastic	Plastic	Plastic	Plastic	Plastic	Plastic	---	Plastic	Metal	Plastic	Plastic	Plastic	Plastic	---	---	
Maximal output power	---	• 40 W @ Passive PoE - LAN & PoE ports, • 30 W @ PoE (802.3af/at) - LAN & PoE ports	• 40 W @ Passive PoE - LAN & PoE ports, • 30 W @ PoE (802.3af/at) - LAN & PoE ports	• 40 W @ Passive PoE - LAN1 ... LAN4 ports, • 60 W @ Passive PoE - Port LAN5, • 30 W @ PoE (802.3af/at) - LAN1 ... LAN5 ports	• 40 W @ Passive PoE - LAN1 ... LAN4 ports, • 60 W @ Passive PoE - Port LAN5, • 30 W @ PoE (802.3af/at) - LAN1 ... LAN5 ports	• 40 W @ Passive PoE - LAN1 ... LAN4 ports, • 60 W @ Passive PoE - Port LAN5, • 30 W @ PoE (802.3af/at) - LAN1 ... LAN5 ports	• 40 W @ Passive PoE - LAN1 ... LAN4 ports, • 60 W @ Passive PoE - Port LAN5, • 30 W @ PoE (802.3af/at) - LAN1 ... LAN5 ports	---	---	• 40 W @ Passive PoE - LAN2 ... LAN4 ports • 13 W / 25 W @ PoE (802.3af/at) - LAN2 ... LAN4 ports	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Maximal total power	---	130 W	130 W	130 W	130 W	60 W	60 W	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Operation temp. / Relative humidity	-30 ... 70 °C / 10 ... 90 %	---	---	---	---	---	---	0 ... 55 °C / 10 ... 90 %	0 ... 55 °C / 10 ... 90 %	---	---	---	---	---	---	40 °C ... 70 °C / 10 % ... 80 %	40 °C ... 70 °C / 10 % ... 80 %	---	---	0 °C ... 40 °C / 10 % ... 90 %	0 ... 40 °C / 20 ... 80 %	0 °C ... 40 °C / 10 % ... 90 % (non-condensing)	0 °C ... 40 °C / 35 % ... 95 % (non-condensing)	0 ... 40 °C / 20 ... 80 %	0 ... 40 °C	---		
Operation modes	---	---	Standard : 100 m @ 10/100 Mb/s - LAN1 ... LAN6 ports	• Standard : 100 m @ 10/100 Mb/s - LAN1 ... LAN6 ports • Long Range : 280 m @ 10 Mb/s - LAN1 ... LAN4 ports ; 100 m @ 10/100 Mb/s - LAN5, LAN6 ports	• Standard : 100 m @ 10/100 Mb/s - LAN1 ... LAN6 ports • Long Range : 280 m @ 10 Mb/s - LAN1 ... LAN4 ports ; 100 m @ 10/100 Mb/s - LAN5, LAN6 ports	Standard : 100 m @ 10/100 Mb/s - LAN1 ... LAN8 ports	• Standard : 100 m @ 10/100 Mb/s - LAN1 ... LAN6 ports • Long Range : 280 m @ 10 Mb/s - LAN1 ... LAN4 ports ; 100 m @ 10/100 Mb/s - LAN5, LAN6 ports	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Operation temp	---	---	---	---	---	---	---	---	---	---	10 °C ... 40 °C	25 °C ... 50 °C	10 °C ... 40 °C	25 °C ... 40 °C	10 °C ... 40 °C	---	---	---	---	---	---	---	---	---	---	---	25 °C ... 50 °C	

