



Part No.	IX2204
Product Name	Wall mount power supply for IXrouter
Feature	Regulated 24V DC Output, Max. current 1A, Max. Power 24W Safety Agency Requirements and EMI/EMS Certified RoHS compliant 180cm long cable 4-pin terminal block output connector

Specifications

Output Voltage	24V DC
Output Current	1A DC
Max. Output Power	24W
Output ripple / Noise	240mVp-p
Cable	180cm
Input Connector	Europe type 2pin
Output Connector	4 Position Terminal Block Plug

Input

Voltage	(90~264)VAC
Frequency	(47 ~ 63)Hz
Current	1A rms@AC low line input and DC output full load
Inrush Surge Current (cold start)	60A max@power supply cold start, ambient temperature 25°C @100Vac/240Vac nominal AC input
Leakage current	<0.25 mA @ 240VAC input

Output

Turn delay	3000ms max on the condition that input voltage 230V, full load.
Hold up time	5ms min@AC nominal input@output full load
Efficiency	>81.39% min. $\text{Eff} = 0.071 \times \ln(\text{Po}/1\text{W}) - 0.0014 \times \text{Po}/1\text{W} + 0.67$ Directive EU 2019/1782
Power consumption	0.1W max. At AC nominal input@output min load

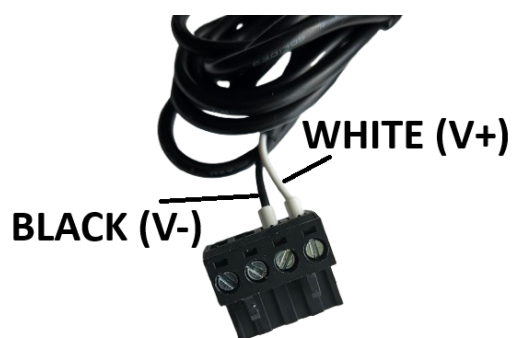
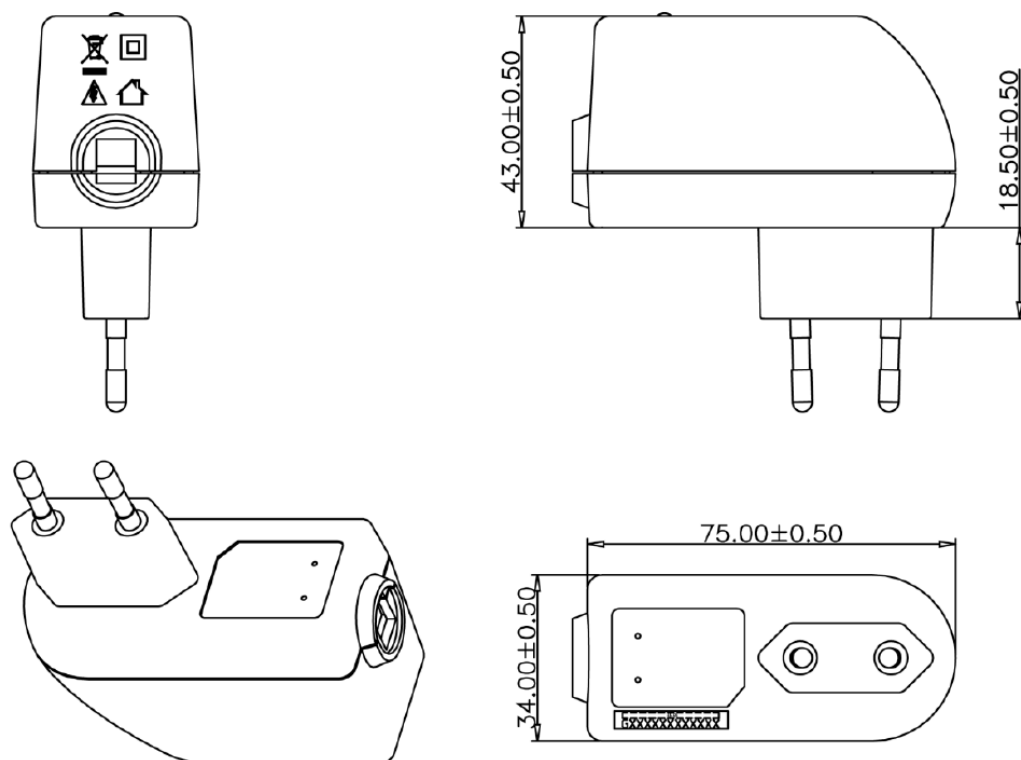
PROTECTION

Over current/ Short protection	The power supply will self-protect any output to ground, And auto recovery when abnormal circuit faults are removed. An output short circuit is defined as any output impedance of less than 0.1 ohms.
Over Voltage	The power supply will not be auto recovered when faults remove 110%-150%. (Voltage limit)
Input protection	2A /250V Fuse. The power supply shall be protected against power line surges and any abnormal condition
No Load protection	The power supply is provided with no load operation to prevent the power supply and system from damage.
Protection class	II

OTHERS

CE EMC	2014/30/EU
CE LVD	2014/35/EU EN 62368-1
SAFETY	CE CB TUV/GS
M.T.B.F	500,000 Calculated Hours at 25°C, by Telcordia SR -332
Cooling method	Natural Convection Cooling
Housing material	PC, RoHS
Temperature	Operating: 0~40°C / Storage: -20%~85%RH non condensing
Humidity	Operating: 8%~90%RH / Storage: 5%~95% RH non condensing
Weight	120g

Mechanical drawing (unit:mm)



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