

PoE Converter

Transferring data and power

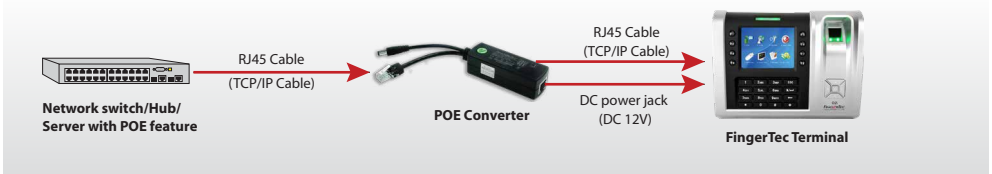


The FingerTec PoE (Power over Ethernet) Converter is used to transfer electric power, along with data, to remote FingerTec terminals over a standard twisted cable in an Ethernet network. The PoE Converter is recommended for premises where electric power supply is infeasible or electrical wiring installation is inconvenient. The PoE technology transmits power and data through the same Ethernet cabling, as an effective alternative to power up FingerTec terminals for both Time and Attendance or Access Control models by DC 12V.

INSTALLATION DIAGRAM

Time Attendance

For some FingerTec models, you might need to cut the DC power jack of the POE converter. You will need to connect the wires point-to-point to the power input module of the model.



Time Attendance & Access Control



SPECIFICATIONS

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| TRANSFER RATE | 10/100Mbps |
| POWER | Input 48V DC, Output 12V/1.5-2A |
| POE OUTPUT | 15.4W/24W |
| INTERFACE TYPE | 1 Input RJ45 port, 1 output RJ45 port, 1 DC output |
| OPERATING TEMPERATURE | -20 to 50°C |
| OPERATING HUMIDITY | 10 to 80 Non-condensing |
| STANDARD COMPLIANCE | IEEE 802.3 af/at |