



## 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 using different cabling for either DC 5V or 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

DESCRIPTION	5VDC	12VDC
POWER CLASSIFICATION	Class 1 (0.44 to 3.84W)	
OUTPUT VOLTAGE	5VDC 700mA	12VDC 300mA
OUTPUT POWER	< 3.5W	
TRANSFORM EFFICIENCY	> 80%	
OPERATING TEMPERATURE	-20 to 80°C	
OPERATING HUMIDITY	10 to 80% RH	
STANDARD COMPLIANCE	IEEE 802.3af, CE, FCC	

