



## TCM-EXT102F/BT

### Features

- Material Aluminium die-casting
- Speed 10/100Mbps, Bandwidth 1Gbps
- 1 port PoE in IEEE802.3af/at/bt 120W max
- 2 port PoE Out IEEE802.3af/at/bt 90W max
- Operating Temperature -40°C ~ +80°C
- Distance 250mtr @10Mbps, 150mtr @100Mbps

# TCM-EXT102F/BT

## Industrial IP67 Outdoor 100M PoE Extender

### Specifications

MODEL	TCM-EXT102F/BT
Fixed Port	1**10/100Base-TX in 2*10/100Base-TX out
PoE in	Supports IEEE802.3af/at/bt, max 120W PoE in Supports Passive DC37-57V in MAX 120W
PoE in Pin	12+ 45+ 36- 78-
PoE Out	OUT1 Supports IEEE802.3af/at/bt, max 90W PoE out OUT2 Supports IEEE802.3af/at, max 30W PoE out
PoE Out Pin	Bt:12+ 45+ 36- 78- Af/at: 12+ 36-
Bandwidth	1Gbps
Packet Forwarding	0.75Mpps
MAC	1K
Buffer	768K
POE in Transmission Distance	10BASE-T : Cat3,4,5 UTP(≤250 meter) 100BASE-TX : Cat5 or later UTP(150 meter) LD type: (LD type transmitter required) 10BASE-T : Cat5 or later (≤800 meter) 100BASE-TX : Cat6 or later UTP(≤500 meter)
POE out Transmission Distance	10BASE-T : Cat3,4,5 UTP(≤250 meter) 100BASE-TX : Cat5 or later UTP(150 meter)

MODEL	TCM-EXT102F/BT
LED Indicator	PoE in: LED witch bt or af/at POE out: on LED Port in: LAN link on LED、LAN SPEED 1G LED Port out: LAN link on LED PoEdog: on led(inbox)
Operating Temperature/Humidity	-40 ~ +80°C ; 5% ~ 90% RH Non coagulation
Storage Temperature/Humidity	-40 ~ +90°C ; 5% ~ 95% RH Non coagulation
Wire diameter	Support network cables with a $\Phi$ of 4-8mm
Product /Packing	150*77*43mm
Size ( L*W*H )	160*85*47mm
N.W/G.W ( kg )	0.27kg/0.31kg
Lightning	6KV 8/20us ;
Material	Aluminum die-casting body Nylon waterproof joint
Waterproof grade	IP67
Protection level	Desktop、 wall installation
Installation	CE-EMC EN55032 ; CE-LVD EN62368 ;
Certificate	FCC Part 15 Class B ; RoHS ;
Warranty	Whole device for 1 year(Accessories not included)

## Topology



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