

# AVN-PO-SPTXT-1T2

CE | FC



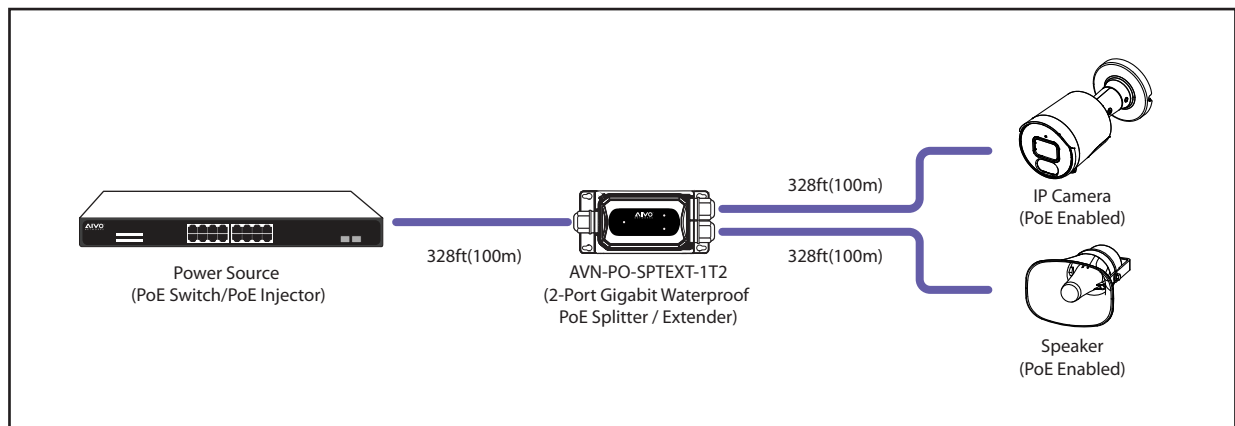
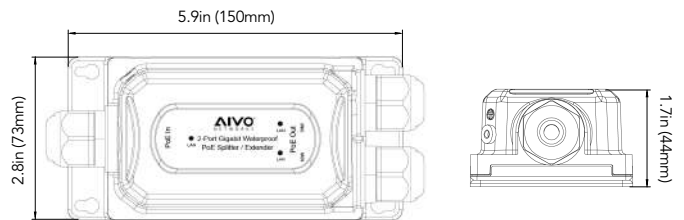
2-port Gigabit Waterproof PoE Splitter / Extender, Single (1) 90W PD input, two (2) PoE split output. Plug-and-play, Data and power carried over the same cable, No separate power adapter required, IEEE802.3af/at/bt standard compliance Support 10/100/1000Mbps data transmission IP67, IK10

## OVERVIEW

- Compliance - IEEE802.3af/at/bt standards
- Durability - Metal enclosure with IP67 protection and IK10 vandal resistance
- Power Supply - No external power adapter required
- Input/Output - 90W PD input with two PoE outputs (Port1: up to 60W, Port2: up to 30W)
- Cable Efficiency - Carries both data and power over a single cable
- Ease of Use - Plug-and-play functionality with no configuration needed
- Data Transmission - Supports 10/100/1000Mbps data rates
- Range - Effective data transmission and PoE power supply up to 328 feet
- Temperature Range - Operates within -4°F to 140°F
- Application - Ideal for use in harsh outdoor environments

## DIMENSIONS

Unit : inch(mm)



AVN-PO-SPTXT-1T2 divides up to 90W of power between two PoE devices allowing seamless integration by transmitting both power and data. Ideal when adding another PoE device such as IP speaker or camera using one cable with same power source.

## SPECIFICATIONS

GENERAL	
Standard	IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3x, IEEE802.3af, IEEE802.3at, IEEE802.3bt
Port	PoE in port: 1*10/100/1000Mbps RJ45 port PoE out port: 2*10/100/1000Mbps RJ45 port
Network Media (Cable)	10BASE-T: UTP category 3, 4, 5 cable (≤100m) 100BASE-TX: UTP category 5, 5e cable (≤100m) 1000BASE-TX: UTP category 5e cable (≤100m)
LED	LAN
PoE Standard	IEEE802.3af/at/bt
Dimensions	5.9 x 2.8 x 1.7in (150 x 73 x 44mm)
RJ45 PoE	Anode3/6 Cathode1/2 and Anode4/5 Cathode7/8
PoE Port	2
Power Supply	PoE
PD Port Input	90W
PoE Power Output	Per port 48-55V DC Port1: 60W Max Port2: 30W Max
Operating Temperature	-4°F ~ 140°F (-20°C ~ 60 °C)
Storage Temperature	-40°F ~ 176°F (-40 °C ~ 80 °C)
Operating Humidity	10% ~ 90% non-condensing
Storage Humidity	5% ~ 90% non-condensing
Surge protection	Differential mode±2KV, Common mode±4KV
MTBF	>50000 hour
Electrostatic Standard	Contact ±6KV, Air ±8KV
Weather rating	IP67
Vandal Proof	IK10