

## Fanvil PN1 2-Wire Converter (PN1)



Product Name: Fanvil PN1 2-Wire Converter (PN1)

Manufacturer: Fanvil

Model Number: PN1

### Fanvil PN1 2-Wire Converter (PN1)

The Fanvil PN1 is a 2-wire converter designed to easily repurpose existing wiring, offering a hassle-free installation process. With no complex setup required, it can be plugged in and used immediately, saving both time and reducing overall wiring expenses. This innovative design makes the PN1 an excellent choice for fast and efficient deployment within existing infrastructures, providing users with a more convenient and cost-effective solution.

Fanvil PN1 Key Features:

- Connect any IP device using a 2-wire cable, simplify the wiring process
- Reuse existing wires (PSTN & RVV)
- Compatible with PN8 and PN24 switches for network and power supply, enabling flexible networking
- No master-slave distinction between the two PN1 converters. Maximum transmission distance is up to 1600 meters (Network supply only)
- Supports providing POE power to IP devices (Transmission distance is up to 300 meter)

The Fanvil PN1 is a versatile converter that allows users to connect any IP device using a 2-wire cable, simplifying the wiring process and reusing existing wiring like PSTN and RVV. It is compatible with PN8 and PN24 switches for both network and power supply, enabling flexible networking options. The PN1 converters have no master-slave distinction, allowing seamless use, with a maximum transmission distance of up to 1600 meters for network-only connections. Additionally, the PN1 supports providing PoE power to IP devices, with a transmission distance of up to 300 meters when powering devices via PoE.

### Fanvil PN1 Technical Specifications

- Scenario: Community, Hotel, Villa, Renovation of an old building
- Body: ABS
- Color: Gunmetal
- Network Interface: RJ45
- 2-Wire Interface: 1
- Reset: 1
- Status Indicator Lights:

- Power indicator light
- Network indicator light

- Power: 100-220V~50/60Hz, 54V 1.5A
- Transmission Distance:

- 300M (Network and power provided, support PoE)
- 1600M (Only provide network)

- Cable: CAT 5e, 24AWG, RVV 2\*0.5
- Working Temperature: -20~+50℃
- Storage Temperature: -30~+80℃
- Installation: Wall-mounted/Flush-mounted

## Fanvil PN1 2-Wire Converter (PN1)

½ Weight: 0.69KG  
½ Minimal Package:

½ 2\*PN1  
½ 1\*Power adapter

½ Product Size (LWH): 85×68×22.7mm  
½ Box Size (LWH): 202×123×64mm

For full tec specs please see datasheet linked above.

**Please Enquire**

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