

NEXiiO

NEX12001908W00

IR- TRANSCEIVER

Elegant compact design for your home

The **NEXiiO** NEX12001908W00, IR-TRANSCEIVER is a versatile and innovative solution designed for a wide range of applications. Whether it's for residential use, multi-dwelling units (MDUs) like apartments and condominiums, or light commercial settings such as small office buildings, retail stores, restaurants, and gas stations, this device is ideal

PHYSICAL & POWER

- CPU: ESP32-PICO-V3-02
- Flash size: 8 MB
- Wi-Fi: IEEE802.11 b/g/n, @ 2.4GHz
- Power supply: 90 - 250 VAC 50/60Hz
- Power consumption: less than 0.5W
- Installation: Embedded
- Dimension: 37x42x16 ±0.5 mm /
1.46x1.65x0.63 ±0.02 in
- Weight: 17 gr ±50
- Screw terminals max torque: 0.4 Nm / 3.5
lbin

- Conductor cross section: 0.5 to 1.5 mm² /
20 to 16 AWG
- Conductor stripped length: 5 to 6 mm /
0.20 to 0.24 in
- Shell material: ABS Flame-Retardant
- Working Humidity: < 85 % RH
- Working Temperature: -20 °C to 70 °C / -4
°F to 158 °F
- Storage Temperature: -20°C ~ +70°C

RADIO INFORMATION

- RF band: 24010 – 2495 MHz
- Max RF power: <20 dBm
- Wi-Fi protocol: 802.11 b/g/n
- Wi-Fi Ranges: Up to 30 m / 100 ft indoors
and 50 m / 160 ft outdoors (Depends on
local conditions)

FIRMWARE CAPABILITIES

- More than 10,000 brand included for AC
devices
- More than 10,000 brand included for TV
Devices



Company
Location
Phone
Email
Website

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- Schedules: 8
- Direct scenarios: 1 (Digital inputs)

NETWORKING

- Protocols support: IPv4, HTTP, HTTPS,
DNS, TCP, UDP, TLS, ICMP, DHCP, ARP,

SMART HOME

- Protocol: UAP
- Controlling feature: Support all UAP
Devices
- Limited Scenario features
- Control from iOS and Android App
- Universal inputs (digital / analog)
- External NTC sensors up to a distance of 3
meters
- YwaY: Support YwaY Master and client
mode
- User friendly
- OTA Update

APPLICATION

- Villas
- Apartment complex
- Factories
- Hospitals
- Control centers