

NEXiiO

NEX40001308X00

AIO-PANEL

Elegant compact design for your home

The **NEXiiO** NEX40001308B00, AiO Panel 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 panel is ideal

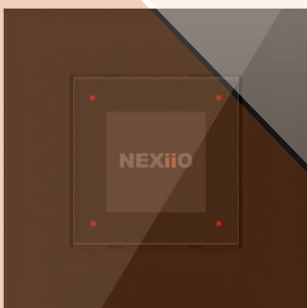
PHYSICAL & POWER

- CPU: ESP32-PICO-V3-02
- Flash size: 8 MB
- Display: 1.54 inch IPS LCD
- Screen: 1.54 Inch capacitive touch screen
- Wi-Fi: IEEE802.11 b/g/n, @ 2.4GHz
- Power supply: 90 - 250 VAC 50/60Hz
- Power consumption: less than 3W
- Max Switching Voltage AC: 240V
- Max Switching current AC: 16A per channel 25A total
- Installation: In-Wall

- Dimension: 52x52x38 ±0.5 mm / 2.08x2.08x1.51 ±0.02 in
- Weight: 300 gr ±50
- Screw terminals max torque: 0.4 Nm / 4.43 lbin
- Conductor cross section: 0.5 to 2.5 mm² / 20 to 14 AWG
- Conductor stripped length: 6 to 7 mm / 0.24 to 0.28 in
- Shell material: ABS Flame-Retardant
- Working Humidity: < 95 % 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)



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FIRMWARE CAPABILITIES

- Widget channels: 20 in 5 Pages
- Schedules: 8
- Direct scenarios: 6 (4 Relays and 2 Digital inputs)
- Echo Cancellation
- Automatic Gain Control
- External NTC sensors up to a distance of 3 meters
- Alarm buzzer
- YwaY: Support YwaY Master and client mode
- User friendly
- OTA Update

NETWORKING

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

SMART HOME

- Protocol: UAP
- Controlling feature: Support all UAP Devices
- Music playback
- Limited Scenario features
- Control from iOS and Android App
- Universal inputs (digital / analog)

APPLICATION

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