

Single door network controller



WAC-1D2T-MICRO
(Built-in EM/HID Proximity Reader)



DESCRIPTION:

The **WAC-1D2T-MICRO**, (WatchNET, C Series, Standalone, 1 Doors, 2 Readers) is an advanced standalone allowing for the connection of external reader with REX Button for exit.

RANGE DESCRIPTION:

The WatchNET C Series access controllers consist of two different ranges (Access Control Panel, Standalone) which are interchangeable if required. Both can be used in a standalone or networked configuration mode, both ranges are compatible with the 3 Series Lift Controllers and Multi IO Controllers and both can be connected to a TCP/IP network.

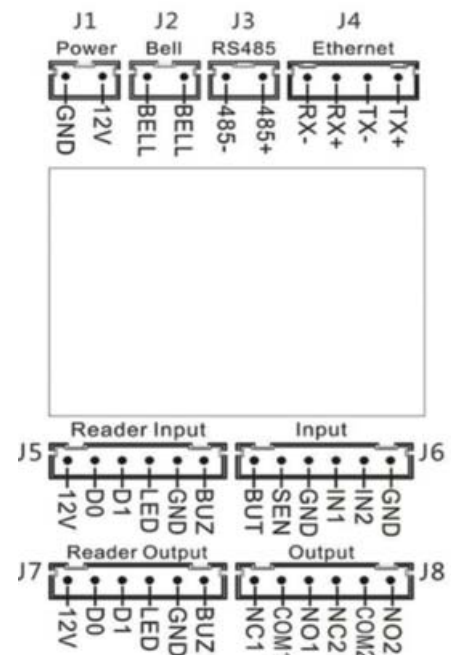
FEATURES:

- 32 bit processor with 4M bit data memory
- Blue backlight, TouchPad
- Cards holder capacity: 30,000 events
- Transactions storage: up to 15,000
- Work Mode: Card / Card + PIN
- OLED dual color display to indicate Clock,
- Company, Name, Card No
Communication: TCP/IP
- Compatible with all Wiegand reader format from 24 to 72 Bits
- Events Flow Control
- Supports 500 Visitors
- Including UDP Protocol
- CE, FCC, RoHS approval

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READER CONNECTORS:



Technical Specifications	
CPU	Texas Instrument ARM® Cortex-M3
Lock Output	1 Door Relay (NC/NO)
Door Sensor	1 Door Sensor (NO)
Request to Exit	1 Exit Button
Auxiliary Relay Output	1 Auxiliary Output Relay
Auxiliary Inputs	2 Auxiliary Inputs
Card Reader Input	1 Wiegand Reader Input
Communication	RS-232/RS-485 interface
Maximum number of Controllers on RS 485	Up to 127 controllers per RS-485 bus
Online Computer Polling	Supported
TCP Communication speed	100M
Time Groups	15 Time Groups for 1 door
Maximum Card Capacity	30,000
Emergency Cards	10
Transaction Storage	15,000 events
Maximum read range	E: 150mm, H: 10mm; M: 50mm (2.00 in.)
Compatible Cards	E: EM Proximity card
Modulation	EM: 125KHz
Communication Speed	10/100M
Operating Voltage	12VDC (±10%)
Operating Current	≤ 100mA
Standby Current	≤ 80mA
Working Temperature	-30°C to 65°C (-22°F to 150°F)
Operating Humidity	0 to 95%
Dimensions	117×86×22mm
Weight	290 g (0.63 lbs.)

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