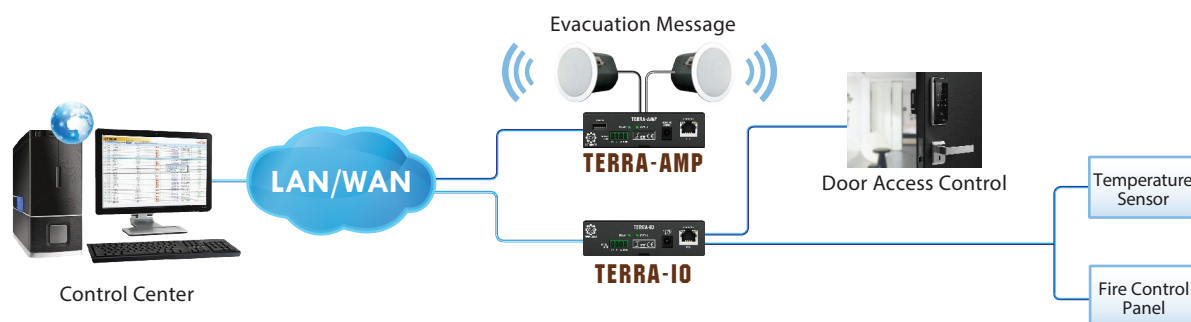


The TERRA-IO is an IP control interface unit with 4 contacts in & 4 contacts out (TERRA-4IO); 8 contacts in & 8 contacts out (TERRA-8IO) as well as a RS232/RS485 serial port. The TERRA-IO is an ideal IP solution for any applications that require a simple device to monitor analogue contact closures, as well as industrial & home automation applications. The serial port is available for 3rd party control and for I/O contacts. The TERRA-IO is easily configured via web interface over features such as local control of I/O contacts, event management, scheduler, firmware update etc..

### SYSTEM DIAGRAM



### SPECIFICATIONS - HARDWARE

#### AVAILABLE IN TWO OPTIONS

- TERRA-4IO: Contact In x 4 and Contact Out x 4
- TERRA-8IO: Contact In x 8 and Contact Out x 8

#### NETWORK

Ethernet 10/100Mbps with RJ45 connector (CAT5/6)

#### POWER SUPPLY

PoE and/or external 24VDC power supply (if PoE is not available)

#### POWER CONSUMPTION

2.88W

#### LED INDICATIONS

Power LED and Status LED indicators

#### 3RD PARTY CONTROL

- RS232 interface for optional model (TERRA-4IO, TERRA-8IO)
- RS485 interface for optional model (TERRA-4IO4, TERRA-8IO4)

#### DIMENSIONS (W X H X D)

109 x 32 x 104 mm (4-3/10" x 1-1/4" x 4")

#### WEIGHT/MATERIAL/COLOR

420g, metal casing, grey (RAL7015)

### SPECIFICATIONS - SOFTWARE

#### PROGRAMMING

Configuration and update through embedded web browser interface (default IP) for management and monitor

\*TerraServer and TerraManager GUI control software provide advanced functions, please refer to TerraServer brochure and TerraManager brochure

#### FUNCTIONS

Event scheduler

#### PROTOCOL

TCP, UDP, IGMP, DHCP, SIP, NTP, SNMP

#### ORDERING INFORMATION

<b>TERRA-4IO</b>	IP Contact Input & Output Terminal (contact IN x 4, relay contact OUT x 4, RS232 x 1)
<b>TERRA-8IO</b>	IP Contact Input & Output Terminal (contact IN x 8, relay contact OUT x 8, RS232 x 1)
<b>TERRA-4IO4</b>	IP Contact Input & Output Terminal (contact IN x 4, relay contact OUT x 4, RS485 x 1)
<b>TERRA-8IO4</b>	IP Contact Input & Output Terminal (contact IN x 8, relay contact OUT x 8, RS485 x 1)