tecom

Touch Screen Remote Arming Station (RAS)

Overview

The Touch Screen RAS brings simplicity and style to the Challenger security system with an easy-to-use touch screen keypad. With a sleek, aluminium surround, the Touch Screen RAS brings a unique, modern look to your existing or new Challenger installation.

The intuitive menu makes it easy to program and control your Challenger system, whilst classic mode allows long-term users and installers the ability to program their system just as they do now. With no need to re-train users, the Touch Screen RAS is an easy choice for controlling and programming your Challenger system.

Full history and status messages can be viewed with a single touch and text entry is a breeze with a QWERTY keyboard. The large touch screen keypad makes the operation, programming, and troubleshooting of the Challenger system easier than ever before.

For high-security applications the scramble keypad option helps prevent on-lookers from learning user codes. The scramble keypad option moves the numbered buttons to different positions after every login which prevents visual clues to the numbers used. When user code security is a high priority, this feature is just another great reason why this Touch Screen RAS is the only choice for controlling your Challenger system.

Save installation time and cost with firmware upgrades via the onboard USB port. Even better, when connected to a Challenger10 panel, you can upgrade the RAS's firmware remotely via Titan.

Features

- Compatible with all Challenger controllers
- Intuitive and friendly touch interface
- Easy to read history logs and status messages
- Screen flashes red for greater control and visibility in alarm mode (configurable)
- Brushed aluminium finish
- Customisable area status LED indicators
- Scramble keypad for high security applications
- Flush and surface mount options
- Egress input
- Open collector output
- Update firmware through USB or using Titan
- "Classic mode" for customers used to legacy keypad operation

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Specifications

Voltage	Nominal 13.8 VDC (8.5 to 14 VDC)
Power consumption	
Maximum (see notes below)	155mA @ 13.8 VDC
Normal (all areas armed)	100mA @ 13.8 VDC
Operating environment	
Temperature	0 to 50°C
Humidity	0 to 95% noncondensing
Dimensions (w x h x d)	132 x 92 x 22mm

Note: Maximum current consumption when touch screen and key illumination is on and set to maximum brightness and all area LEDs are on. Current consumption when touch screen is on will increase if the supply voltage decreases (for example, during mains fail operation).

Ordering information

TS1001	Touch Screen RAS

ARITECH

TS1001-DS-210429-5