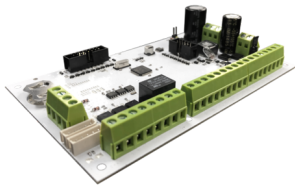
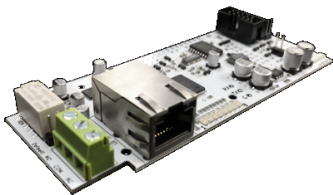


All New ESL-2 Control & Alarm Panel

General information for Installers on this new panel with some new, some old and some forgotten about accessories that can give your installation the edge.

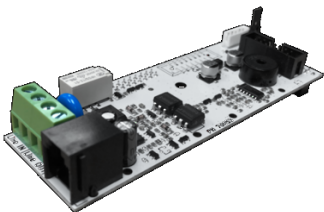


- 8 Zones doubled for 16, wired or wireless (with wireless Rx)
- 2 Areas
- 100 User Codes (80 can be wireless)
- 4 Outputs (1xRelay), expandable to 8 with 4xRelay Expander
- 8 Time schedules
- Touch Screen Integration
- Optional plug in Dialler or APP Pod for phone APP or 4G POD for sms/email
- Up to 8 keypads
- Dynamic battery monitoring with low voltage disconnect, 1.5Amp PSU
- Free ULD16 upload/download software package



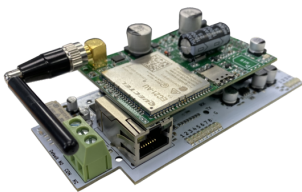
ESL-2 APP POD

- Plug in IP Module (compatible with ESL-2 only)
- Personal APP - Arm/Disarm, Push notification & Output Control
- IP back-to-base CID monitoring
- Easily maintain ESL-2 with ULD16 Software remotely (1xPort forwarded)
- Compatible with ESL-2 only



ESL-2 DIAL POD

- PSTN Dialler Plug in Module (compatible with ESL-2 only)
- Land Line domestic reporting or back-to-base CID monitoring
- Built in DTMF Decoder
- Supports 3rd Party Devices



ESL-2 4G POD

- Plug in 4G POD (compatible with ESL-2 only)
- IP back-to-base monitoring
- Personal monitoring by SMS Text and/or Email
- Currently not compatible with mobile phone APP



TOUCH Keypad

- Available in white or black
- 5" Display
- Sharp 800x480 pixels
- SD Card port for custom backgrounds & software updates
- MicroSD Card included
- Low profile dimensions: 140x96x14mm
- Icon layout customisable on screen
- Compatible with ESL-2, ESX & legacy Runner Panels



KP OEM LCD

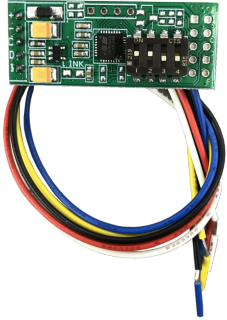
LCD keypad (slim OEM style). 2 Rows white backlit LCD Text
Compatible with ESL-2 & legacy Runner Panels
Dimensions: L134mm x W88mm x D24mm

KP OEM LCD ICON

LCD ICON keypad. ICON's + 4 Character white backlit LCD Text
Compatible with ESL-2 & legacy Runner Panels

*** Smart Input (input terminal on the keypad can either be used as a listen-in input or programmed as a zone on the alarm panel)

Dimensions: L134mm x W88mm x D24mm



NANO-Z1

Single Zone expander module direct onto the keypad BUS

Each device takes up 1 radio zone slot

Multiple devices can be connected to one system

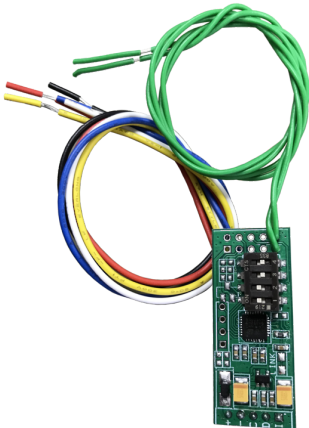
Compatible with: ESL-2, ESX & legacy Runner Panels

Power: 9-16VDC, 15mA

Size: 43 x 16.5 x 10mm

Inputs: 1 programmable Input, with tamper option.

Cable Run: 100m Max. (on 0.2mm 4-Core)



NANO-O1

Single Output expander module direct onto the keypad BUS

Compatible with: ESL-2 & legacy Runner Panels (not ESX)

Power: 9-16VDC, 15mA

Size: 43 x 16.5 x 10mm

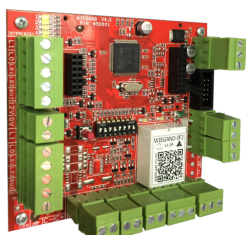
Outputs: 1, Clean NO contacts (30VDC 100mA max.)

Output assigned to follow any output 1 to 8 (4 way dip switch)

Inputs: 1, ignored or setup as a Tamper, Keyswitch, or Output control

Input learnt into panel as user (21-100) with desired options.

Cable Run: 100m Max. (on 0.2mm 4-Core)



WIEGAND IF2

Dual Wiegand Interface For ESL-2, ESX & legacy Runner panels

Power: 12-13.8VDC, 100mA

(optional plug-in ESX-PSU2 Module 15-20VAC/DC can deliver up to 2Amps)

Size: 93 x 105 x 34mm

Inputs: 2 programmable Inputs 2K2 EOL (plus Tamper on ESX system)

Outputs: 2 programmable Clean NO/NC Contacts 10A

Features: 2 Interfaces that can be set as both Wiegand or Presco protocol

WIEGAND MINI

Small Single Wiegand Interface for ESL-2, ESX & legacy Runner panels

Connection direct onto the keypad BUS, cannot be set for Presco protocol

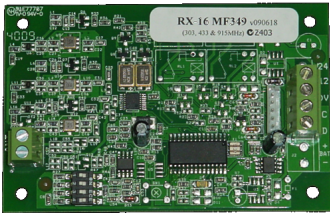
Power: 10-15VDC, 20mA (not including keypad)

Size: 57 x 17 x 13mm

Inputs: 1 programmable Inputs 2K2 EOL

Outputs: 1 programmable Negative Switching 1A





RX16MF349

Multi Frequency 303, 433 & 915Mhz Receiver
4 way dip switch select 24 or 40 bit & frequency
Compatible with: ESL-2, ESX, RX-Decoder & legacy Runner Panels
Current: 50mA@12VDC
Many Activor products (not ALL) supported - see below
WILL NOT WORK WITH TRX & FW2 RANGE OF DEVICES



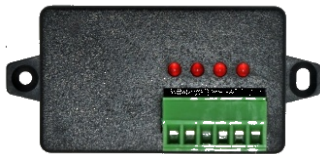
Activor FOB

4CH+Dual Press FOB Transmitter
Requires RX16MF349
Desk/wall mount available



Activor RT002

2CH+Dual Press FOB Transmitter
Requires RX16MF349
Supplied with lanyard, desk/wall mount available



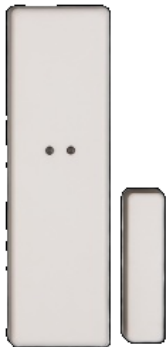
Activor RT110

Inputs 4CH+Dual Press Transmitter
Requires RX16MF349
6-15VDC, <=30mA, size 53 x 31 x 25mm



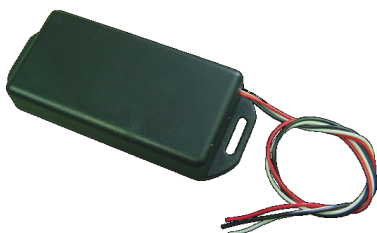
Activor WEB300

Wireless Dual Push Panic & Holdup Button WEB300
Battery life: 5 years in normal condition
Battery 1/2AA lithium 3.6V
Current: 10mA (max); 5uA standby
Wireless range: 100m (open air)
Requires RX16MF349



Guardoff Wireless Shock Sensor / Reed WSD


RF range: 100m (open air)
Transmitting power: <10mW
Current: 5uA – 15mA
Battery: 3.6V; Lithium; 1/2AA (ER14250)
Battery life: up to 6 years with typical use
Reed gap: 28mm
Operating temp: -10 to 55°C
Dimensions: 100 x 29 x 24mm
Requires RX16MF349






TX Light

Single Channel 433Mhz Transmitter
5-15 Volt
Requires RX16MF349
Tx signal when powered, can be learnt as a user or wireless zone
Example: wired to high beam/similar of car for automatic gate or garage door opening - no need to scratch around for a key fob

TRX 2 Way Wireless Products

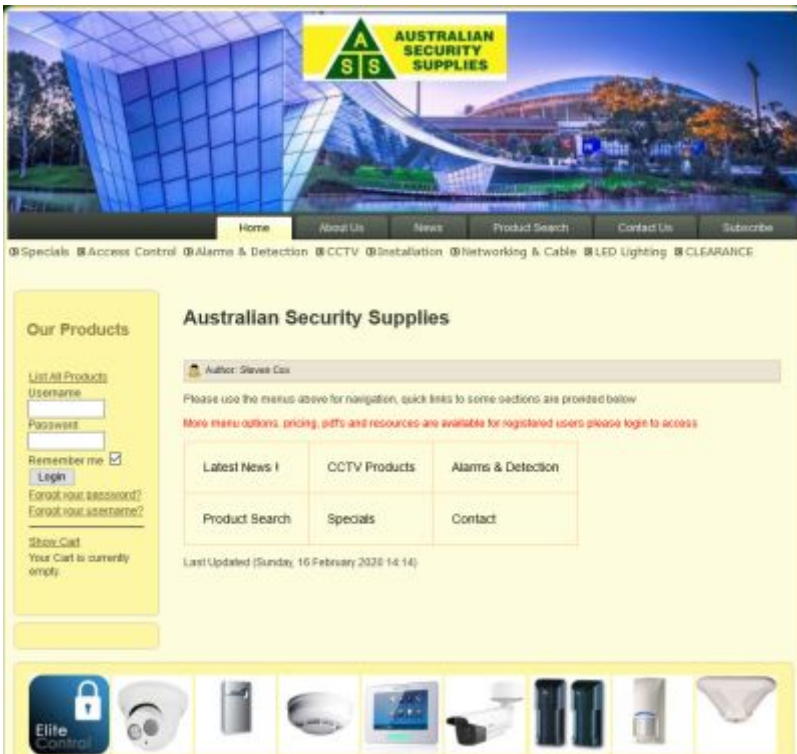
	<p>TRX TRANSCEIVER PCB</p>	<p>Hardwire to an ESL2 or legacy Runner Panel & this board will allow all 2-Way wireless products to control & be controlled by the panel. Multiple receivers can be used to extend the range & coverage area</p>
	<p>TRX KEYPAD</p>	<p>Full 2-Way wireless LCD icon display keypad, updated from panel in real time. Run up to 8 keypads on the system. With 230V in-wall mains PSU & 2x CR2450 battery backup. Or use back plate below</p>
	<p>TRX KEYPAD BACKPLATE</p>	<p>Rechargeable back plate for TRX KEYPAD, Lithium-ion smart battery & plugpack</p>
	<p>TRX EXTERNAL</p>	<p>2-Way wireless external siren strobe unit. Runs up to 3 Years on a single C-Size Lithium battery. Flash lamp or chirp siren for Arm & Disarm indication. Fully supervised, 104dB. Strobe and Siren can work independently on separate outputs</p>
	<p>TRX INTERNAL</p>	<p>2-Way wireless internal siren. You can have up to 3 years on a single C-size lithium battery. Fully supervised. Using 2 outputs can provide a door chime (different tone) at 85dB or full alarm tones at 104dB</p>
	<p>TRX SMOKE</p>	<p>2-Way wireless photoelectric smoke detector with built in 85dB sounder. Includes 9V alkaline battery & surface mount base</p>
	<p>TRX OUTPUT</p>	<p>2-Way wireless relay output (Battery Powered). This unit takes commands from the panel to operate 2 doors and/or gates etc. via key code, zone inputs, time zone or hand held transmitter</p>
	<p>TRX PIR</p>	<p>2-Way wireless PIR detector fully supervised (Low Current). The PIR is pet friendly selectable up to 25kg</p>

	<p>TRX REED</p>	<p>2-Way wireless reed switch for securing doors & windows. Indicates open or closed status to the control panel has auxiliary hard wired Input</p>
	<p>TRX PENDANT</p>	<p>Hand held 4 Button 2-Way wireless transmitter for Arming, Disarming & Output control. Contains 1x CR2032 battery</p>
	<p>TRX RM-KIT</p>	<p>2-way wireless transceiver & remotes. Kit includes 2x 4 button TRX PENDANT & 1x TRX TRANSCEIVER -PCB</p>

Many other parts, detectors and peripherals are available, call or visit for more information.

More information, pdf's, scenarios,install guides and a Downloads section are available and are constantly being updated when you login to our website at

www.ass.com.au



If you previously had a login - your login name would have been your account number with us or you may also use your email address then a password. Use the forgot password option if needed or call for a reset.

Licensed Security Installers may request a login, please do contact us.