



## CONDOR II

### DEMOSET-HMI

## HMI DEMOSET TEST KIT

Wireless Demonstration & Site Survey Kit for Elpro Condor Series Radios.

## DESCRIPTION

The Wireless Demonstration and Site Survey kit has been designed to allow you to present the features of the ELPRO Condor Series Wireless I/O and Gateway Radio Telemetry modules along with providing Site Survey functionality for testing and measuring of radio paths and providing Background Noise, RSSI & Fade Margin monitoring.

The Demonstration and Site Survey kit can be used with any of the Condor Series radios, i.e. 415U-2, 215U-2, 915U-2 & 925U-2 units providing flexibility across multiple frequency bands.

- Key Features of the Demonstration and Site Survey Kit are;
- Demonstration of the Wireless I/O functionality for Digital and Analogue I/O
- Integration via Industrial Protocols to the HMI unit which could be a PLC or SCADA
- Internal I/O monitoring such as Battery & Supply voltages, Mains Fail, low volt indication.
- Wireless Statistics, i.e. RSSI & Background Noise levels can be displayed or trended to give a better overall understanding of onsite interference levels and for diagnostics purposes.

The Demonstration kit comprises of 2 main parts,

**HMI Unit:** Demonstrates the primary radio and displays useful information on a built in HMI Display

**Remote Unit:** Provides the remote communication reflections and I/O simulation.

Can be purchased with any of the Condor Radio products, i.e. 215U-2, 925U-2 or 415U-2 in any of the three basic country codes or even without radio modules.

Rollable Pelican case with custom foam inserts for secure storage and transportation of the units can also be purchased.

Please contact your local Sales Representative or ELPRO Sales for order options.

## SPECIFICATIONS

### General

Size (individual & Radio)	225 x 200 x 200mm (8.9" x 7.8" x 7.8")
Weight	6 kg (13 lb)
Size (Complete Case)	550 x 430 x 300mm (21" x 17" x 12")
Weight	14.5 kg (32 lb)

### Included

HMI Unit	HMI Demo Unit
Remote Unit	Remote (Tank) Unit
Radio	2 x Radio modules (if purchased)
2 x Plug Packs	Power Supplies to power and charge battery
2 x Demo Antenna	Whip Antennas (WH900 or WH2400)
2 x Attenuators	2 x Attenuators (1W or 5W) depending on model radios
1 x Ethernet Cable	Ethernet connection to radios
1 x USB Cable	USB connection to radios
ELPRO USB	USB Flash Drive with Configs and Doc files
Case	Pelican Case (if purchased)

### Order Codes

EL-DEMOSET-HMI	Standard HMI Demoset, No modules, no case
EL-DEMOSET-HMI+CASE	HMI Demoset, No modules & case
EL-DEMOSET-HMI-2-GBL	HMI Demoset, 2 x 215U-2 modules & case
EL-DEMOSET-HMI-4-AU	HMI Demoset, 2 x 415U-2 modules & case
EL-DEMOSET-HMI-4-EU	HMI Demoset, 2 x 415U-2 modules & case
EL-DEMOSET-HMI-4-US	HMI Demoset, 2 x 415U-2 modules & case
EL-DEMOSET-HMI-9-AU	HMI Demoset, 2 x 925U-2 modules & case
EL-DEMOSET-HMI-9-EU	HMI Demoset, 2 x 925U-2 modules & case
EL-DEMOSET-HMI-9-US	HMI Demoset, 2 x 925U-2 modules & case

## CONTACT

### **Australia**

ELPRO Technologies  
29 Lathe Street  
Virginia QLD 4014  
**T** +61 7 3352 8600  
**E** [sales@elprotech.com](mailto:sales@elprotech.com)  
**W** [elprotech.com](http://elprotech.com)

### **USA**

ELPRO Technologies Inc  
2028 East Ben White Boulevard  
#240-5656 Austin, TX 78741-6931  
**T** +1 855 443 5776  
**E** [sales@elprotech.com](mailto:sales@elprotech.com)  
**W** [elprotech.com](http://elprotech.com)

## HOW TO ORDER

Simply send us an email at  
[sales@elprotech.com](mailto:sales@elprotech.com), contact your local  
distributor, or phone **+61 7 3352 8600**

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