

## Vital Connections

### Metering Accessories

#### Modems

- Kocos ME15 \* – Range of DIN LiMo WiFi Modems  
For use with:  
A1700, A1160, A1140  
AS3\*00 and AS 2\*0 Smart Meters  
Options Include:  
RS232, RS485, I/O, Micro USB, Chip SIM  
Ethernet, 1M RS232/485 Data Cable,  
5dBi Antenna
- Kocos ME16\* – Range of DIN Lite Modems  
For use with:  
A1700, A1160, A1140,  
AS3\*00 and AS2\*0 Smart Meters  
Options include:  
RS232, RS485, I/O, Micro USB, Chip SIM,  
1M RS232/485 Data Cable,  
5dBi Antenna
- TruTeq Smartoo Industrial Modem  
GSM, RS232, RS485, Dual SIM, Ethernet, I/O
- TruTeq Pequeno Modem  
USB Interface

#### RF Communications

- Kocos ME15 \* – Range of DIN LiMo RF Border Router Modems  
For use with:  
A1700, A1160, A1140  
AS3\*00 and AS 2\*0 Smart Meters  
Options Include:  
GSM, RF, RS232, RS485, Micro USB, Chip SIM,  
Ethernet, 5dBi Antenna
- Kocos ME29.1 – DIN RF Node  
For use with:  
A700, A1160, A1140,  
AS3\*00 and AS2\*0 Smart Meters  
Options Include:  
RF, 4 x Pulse Inputs (Optional), RS232, RS485

#### Ethernet

- Kocos ME15.7 – DIN LiMo Ethernet Converter  
RS232, RS485, Ethernet, Micro USB
- Kocos ME28\* – Range of Ethernet Converters  
For use with:  
A1700, A1160, A1140,  
AS3\*00 and AS2\*0 Smart Meters  
Options Include:  
RS232, RS485, Ethernet



## Vital Connections

### Metering Accessories

#### WiFi

- Kocos ME15 \* – Range of DIN LiMo WiFi Modems  
For use with:  
A1700, A1160, A1140  
AS3\*00 and AS 2\*0 Smart Meters  
Options Include:  
GSM, RF, RS232, RS485, Ethernet, Micro USB, Chip SIM, 5dBi Antenna

#### IrDA

- Kocos ME 26.2 – DIN IrDA to RS485 Converter

#### Modbus

- Kocos ME27. \* – Range of Modbus Converters  
For use with:  
A1700, A1160, A1140  
AS3\*00 and AS2\*0 Smart Meters  
Options include:  
RS232, RS485

#### G3 PLC

- Beacon 3100 G3 PLC Data Concentrator  
For use with:  
AS220, AS3000 & AS3500  
when fitted with the AM540 G3 PLC Module

#### Serial Communications

- Elster A1700 RS232 Communications Module
- Elster A1700 RS485 Communications Module
- Elster A1700 Digital Pulse Input Module
- Elster A1700 Digital Pulse Output Module
- BOL RS232/RS485 Bus Box Converter
- AS2\*0 SDG RS232 Communications Module (1Transformer)
- AS2\*0 SDG RS232 Communications Module (2Transformers)
- AS2\*0 BOL RS485 Communications Module

#### Ancillary

- USB Optical Flag Probe
- A1140 RS232 Three Way Splitter
- Elster Support Software
- Cables – A range of off the shelf cables
- Short terminal covers
- Power Supply Unit  
For use with ME15.3 & ME16.3 (Compatible with A1700)

