

ARGUS FIELD UNIT, COMPONENT SPECIFICATIONS



9000/03 Field Unit Height Extender

Overview:- The extender unit allows two additional I/O cards to be connected to the basic ARGUS Field Unit. Space is also provided for a radio module. The Argus RTU fits on top of the extension unit thus preserving the original small footprint. The base plate of the RTU transfers to the base of the extension module. The illustration above shows the extender with two expansion I/O cards fitted, plus two DIN rail-mounting clips. Multiple extender units can be 'piggy backed' to further increase the number of I/O connections. Additional I/O cards 'daisy chain' using the processors SPI bus protocol. Connection to the ARGUS RTU is via ribbon cable.

Specifications:-

- All steel construction
- Provides mounting points for two ARGUS I/O expansion cards and MAXON radio module
- Extends the height of the ARGUS RTU by 45mm but preserves the original foot print
- Status LEDs for the digital I/O cards are extended to the sides of the module.



9000/03 Maxon Radio Module

Overview:- The Maxon radio module is a high performance unit specifically designed for data transmission. It is ruggedly constructed and fits neatly into the base of the 9000/30 extender module. Cables for connection to the RTU and antenna, (BNC), are provided.

Specifications:-

- Frequency, 440-470mHz, 16 channels with dip switch
- RF power, 5 or 1 watt
- Receiver sensitivity, 0.35 uV for 12db SINAD
- Dimensions, 117 x 62 x 30mm