



The AD2006+ BASE assembly offers a robust Master Station solution for any AD2006+ SCADA network.

Whilst any AD2006+ module can act as a Master Station in its own right, the AD2006+ BASE provides all of the features of the AD2006+ series modules but is enhanced with an L400 data radio which provides greater radio coverage.

The standard base station covers the 406.1 - 480MHz frequency band and can deliver up to 5W of RF power.

The AD2006+ BASE can be supplied ex factory for 240VAC or 10-30VDC power supplies. The standard assembly can be installed in an existing electrical panel or supplied complete in an IP66 rated enclosure.

The L400 Radio is programmed using MiriMap software version 3.34 or later and a CBL-L400-PROG programming cable.

L400 Radio Specification

Frequency Range	406.1 - 480.0MHz	Transmitter	
Bandwidth	6.25, 12.5, or 25KHz programmable	Output Power	100mW - 5W programmable
Modulation Type	GMSK	Tx Spurious	< -37dBm
Duplexer	Optional Internal or External	Keyup Time	< 2mS
Diagnosics	Supply Voltage, Temperature, RSSI.	PTT Control	Auto (Data)
Power Requirements	Supply Voltage 10-30VDC Current Drain 2A Max.	Receiver	
Dimensions	2U Standard 19" Rack Mounting Weight without Duplexer 3.8kg With in-board Duplexer 4.9kg	Sensitivity @ 10 ⁻⁶ BER	-118dBm @ 2400bps -117dBm @ 4800bps -116dBm @ 9600bps -112dBm @ 19.2kbps
Environmental	Temp. Range -30°C to +85°C.	Selectivity	Better than 60dB
		Intermodulation	Better than 70dB
		Spurious Response	Better than 70dB
		AFC Tracking	Digital Frequency Tracking
		Mute	Configurable Digital Mute