



SUBSTATION

Designed to interface and communicate with either a local out station or with a base station directly, the Pharomac 2000 substation unit provides the ideal method of economically monitoring buoys, beacons and lanterns.

The complete unit with a transmitter is contained in a completely weatherproof enclosure, which may easily be mounted close to the beacon or light.

Typical systems can be configured with low power UHF radio links to monitor buoys at distances up to 25Km.

FEATURES

Binary monitoring points

Analogue monitoring points with high/low alarms

Digital control functions

Very low power consumption

Immediate response following alarm event (Optional)

Reliable data communication

Weather-proof housings up to IP67 available

Can network with outstations or basestations

System design service for special applications

Buoy position monitoring facility available

TYPICAL SPECIFICATION

Power supply:	11-30VDC 30mA peak (transmit)
Power Consumption:	Less than 0.5W (12V supply, 500mW transmitter)
Dimensions:	300mm (L) x 200mm (D) x 160mm (H)
Radio:	450-470MHz transceiver conforming to MPT Standards