

Connexions Pager Systems Panel

PAGE01



The Scope Connexions 4 is a POCSAG data display radio paging system which can be used to transmit both text and numeric messages direct to pocket pagers carried by individuals or entire groups. Information is input using either or both of the two RS232 serial ports. This pager system panel can link to the Cygnus system, so as to alert First aiders and site authorities as to an emergency whether it be a fire or a first aid emergency.

The Cygnus alarm is triggered and the control panel sends messages to the paging system which rings a handheld text pager carried by first aiders, giving location and description type of emergency.

Technical Specification

PAGE01

Mains Input:	100-240V ac <0.5A 50/60 Hz
System Operating Voltage:	13.8V dc
System Power Consumption:	less than 50mA standby, 300 mA (transmit)
Transmitter:	-
Power output:	0.5W max
Frequency Range:	Fixed frequency within range of 450-470 MHz
Channel Spacing:	12.5 KHz
Adjacent Channel:	better than 200nW @ 4.5 KHz deviation
TX Baud Rate:	512 or 1200
RF Standards applied:	EN 300 224-1 01/2001
EMC Standards applied:	EN 301 489-1 V1.8.1 EN 301 489-3 V1.4.1
Dimensions (mm)	H190, W335, D70
Aerial Height (mm)	165
Weight	1.45kg