

DUALCOM PRO RANGE

TECHNICAL SPECIFICATIONS

DualCom Pro Range

Technical Specifications

ENSURE AERIAL/AERIALS ARE INSERTED INTO THE MMCX CONNECTOR WITH THE RED DOT.

Figure 1 - Diagram

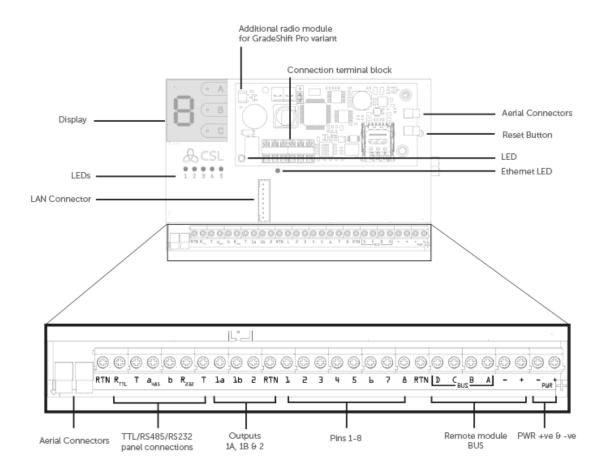


Figure 2 - LAN Adaptor



To enable the device to use LAN, you will need to connect the LAN adaptor (above)

	75 (h) 110 () 15 (d) 75 (h) 110		
Dimensions	75 mm (h) x 119mm (w) x 15mm (d) or 75mm (h) x 119mm (w) x		
	32mm (d) with secondary radio module		
Weight	113g excluding aerial		
Temperature	-10 °C to + 55 °C		
Humidity	0 - 90% non-condensing		
Mounting	Via fixing points under main cover		
Warranty	5 years		
Power Requirement	10 - 36 Volts DC In order to maintain compliance with requirements for electrical safety the Dualcom Pro should always be powered from a fused supply with following rating: • For a 12v DC system (supply voltage in the range 10vdc to 14vdc) a fuse rated at 1.25 • For a 24v DC system (supply voltage in the range 20vdc to 36vdc) a fuse rated at 600 mA If the power source is not limited to these values, then a fuse with the correct rating must be fitted in line with the positive connection from the power source.		
Current Consumption	DigiAir Pro = 35mA (Avg. Value) GradeShift Pro - LAN/Radio = 40mA (Avg. Value) GradeShift Pro - Radio/Radio = 175mA (Avg. Value)		
Radio Path	2G, 3G, 4G		
Aerial	50 ohm (nominal) on MMCX socket		
Operation Method	Store and forward		
Input Terminals	Max +30v, Min 0 volts DC (reference supply 0v supply) 100k Low Battery 7.6V DC +/- 0.5 VDC		
RCT Protocols	SIA		
User Serviceable Parts	There are no serviceable parts within the DualCom Pro Range		
Environmental	Class II		
Applicable Standards	Suitable for use in alarm systems complying to:		

DigiAir Pro

PATH	AVAILABLE	WHAT'S IN THE BOX	PART NUMBER
	GRADES		

Radio	DigiAir Pro 2, serial cable & small aerial	CS.51.R2
LAN	DigiAir Pro, serial cable, Ethernet Cable & LAN connector adaptor	CS.51.L2
Wi-Fi	DigiAir Pro, serial cable, Ethernet Cable, Wi-Fi board & Wi-Fi module enclosure	CS.51.W2

GradeShift Pro

PATH	AVAILABLE GRADES	WHAT'S IN THE BOX	PART NUMBER
LAN + Radio	DP2 DP2+ DP3 DP4	•	CS.53.LR2 CS.53.LR2P CS.53.LR3
Radio + Radio	DP2 DP2+ DP3	GradeShift Pro, secondary radio module, serial cable, Dual T-bar aerial	CS.53.RR2 CS.53.RR2P CS.53.RR3 CS.53.RR4

