



DUALCOM PRO 4

TECHNICAL SPECIFICATIONS

DualCom Pro 4

Technical Specifications

Dimensions	Radio or LAN: 70 mm (h) x 125mm (w) x 16mm (d) Dual Radio: 70 mm (h) x 125mm (w) x 21mm (d) Dual LAN: 70mm (h) x 125mm (w) x 23mm (d)
Weight	TBC
Temperature	-10 °C to + 55 °C
Humidity	0 - 90% non-condensing
Mounting	TBC
Warranty	5 years
Power Requirement	10 - 30 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: <ul style="list-style-type: none">• For a 12V DC system (supply voltage in the range 10 Volts DC to 14 Volts DC) a fuse rated at 1.25• For a 24V DC system (supply voltage in the range 20 Volts DC to 30 Volts DC) 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. The SPT will shut down on detecting a low supply of 7.6 Volts DC +/- 0.5 Volts DC
Current Consumption	TBC
Radio Path	2G, 3G, 4G
Output Ratings	Maximum applied voltage = 60V Maximum current = 150mA
Aerial	50 ohms (nominal) on MMCX socket
Operation Method	Pass Through
CIE Interconnections	Input triggering (standardised parallel), Dial Capture, RS232, RS485, TTL, Ethernet
RCT Protocols	SIA
Input Terminals	Max +30v, Min 0 volts DC (reference supply 0v supply) 100k
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: <ul style="list-style-type: none"> • EN50131-1:2006+A2:2017 • EN50136-1:2012+A1:2018 • PD6662:2017 • PD6669:2017 Emissions Standard <ul style="list-style-type: none"> • Radio Equipment Directive 2014/53/EU (RED) Environmental Standard <ul style="list-style-type: none"> • EN 50130-5 Environmental Class II ATS Configuration EN 50131-10:2014 Type Y ATS Classification EN 50136-2:2013 SP2, SP3, SP4 ATS Classification EN 50136-1-1:1998 <ul style="list-style-type: none"> • Radio D3, M3, T4, S2, I3, A4 (ATS5) • LAN D3, M3, T4, S2, I3, A4 (ATS5)
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DualCom Pro 4

DigiAir Pro 4

PATH	AVAILABLE GRADES	WHAT'S IN THE BOX	PART NUMBER
Radio	SP2	DigiAir Pro 4, serial cable & small aerial	CS.51.R2
LAN	SP2	DigiAir Pro 4, serial cable, ethernet cable	CS.51.L2

GradeShift Pro 4

PATH	AVAILABLE GRADES	WHAT'S IN THE BOX	PART NUMBER
LAN + Radio	DP2, DP2+, DP3, DP4	GradeShift Pro 4, serial cable, aerial and ethernet cable	CS.53.LR2 CS.53.LR2P CS.53.LR3 CS.53.LR4
Radio + Radio	DP2, DP2+, DP3	GradeShift Pro 4, serial cable, 2 x aerial	CS.53.RR2 CS.53.RR2P CS.53.RR3


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EN 54-21:2006 Fire detection and fire alarm systems / Alarm transmission and fault warning routing equipment EN 50131-10:2014 EN 50136-1:2012/A1:2018 EN 50136-2:2013 PD6662:2017 / PD6669:2017
Type of transmission system: Type 1 SP5 / DP4 Security Grade:1-4 depending on the I&HAS housing in which it is installed.
Environmental Class: II
https://www.csl-group.com/uk/