



# 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"><li>• For a 12V DC system (supply voltage in the range 10 Volts DC to 14 Volts DC) a fuse rated at 1.25</li><li>• For a 24V DC system (supply voltage in the range 20 Volts DC to 30 Volts DC) a fuse rated at 600 mA</li></ul> 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	<p>Suitable for use in alarm systems complying to:</p> <ul style="list-style-type: none"> <li>• EN50131-1:2006+A2:2017</li> <li>• EN50136-1:2012+A1:2018</li> <li>• PD6662:2017</li> <li>• PD6669:2017</li> </ul> <p>Emissions Standard</p> <ul style="list-style-type: none"> <li>• Radio Equipment Directive 2014/53/EU (RED)</li> </ul> <p>Environmental Standard</p> <ul style="list-style-type: none"> <li>• EN 50130-5 Environmental Class II</li> </ul> <p>ATS Configuration EN 50131-10:2014 Type Y  ATS Classification EN 50136-2:2013 SP2, SP3, SP4  ATS Classification EN 50136-1-1:1998</p> <ul style="list-style-type: none"> <li>• Radio D3, M3, T4, S2, I3, A4 (ATS5)</li> <li>• LAN D3, M3, T4, S2, I3, A4 (ATS5)</li> </ul>
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### 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
<a href="https://www.csl-group.com/uk/">https://www.csl-group.com/uk/</a>