

Alarm Dialer Interface	
Direct connection to various panel types: Honeywell Galaxy (V4.00 onwards) (via RS485) Texacom Premier (V7.60 onwards) (via serial)	
RS485 2 wire half duplex	
Serial data – 3V logic levels (5V tolerant), Tx, Rx, Ground	
Ethernet Interface	
10Mbps and 100Mbps (10/100BaseT) with auto-negotiation	
UTP with standard RJ45 socket for CAT-5 cabling	
Dynamic IP addressing (DHCP) or fixed	
GSM/GPRS Interface	
Dual band GSM 900 MHz and DCS 1800 MHz	
MMCX socket for antenna connection	
IP	
TCP ports (outbound): 51292 (diagnostics), 52737 (polling), 53165 (alarms)	
PIN Inputs	
Maximum input voltage range	0V to +24V
Input 'low' threshold	< 2V
Input 'high' threshold	> 3V
Input pull-up impedance	Internal 10K to 5V supply
Relay Outputs	
Maximum operating voltage	24V
Maximum current rating	1A
Power Supply	
Supply voltage	9 - 30V DC
Ethernet only (typical current)	145mA (supply at 12v)
With GSM/GPRS (typical current)	185mA (supply at 12V)
Note: These figures are based upon the Ethernet link being connected. With GSM/GPRS there will also be additional transient peak current of up to 250mA required as GSM and GPRS transmissions (e.g. for network registration and calls) are made.	
Weights	
Dialer unit	60g
Fully packaged	160g