



# IP security to go 200 Series

<b>Alarm Dialer Interface</b>	
Two wire interface via RJ11 socket	
40V feed at 12mA	
Ringing voltage 40V P-P to REN4 for incoming calls	
Off hook detection with dial-tone presented to alarm dialer	
DTMF tone recognition for dialing outgoing calls and alarm signaling	
<b>Ethernet Interface</b>	
10Mbps and 100Mbps (10/100BaseT) with auto-negotiation	
UTP with standard RJ45 socket for CAT-5 cabling	
Dynamic IP addressing (DHCP) or fixed	
<b>GSM/GPRS Interface</b>	
Dual band GSM 900 MHz and DCS 1800 MHz	
MMCX socket for antenna connection	
<b>IP</b>	
TCP ports (outbound): 51292 (diagnostics), 52737 (polling), 53165 (alarms)	
UDP ports for upload/download 8738 and 8739	
<b>PIN Inputs</b>	
Maximum input voltage range	0V to +24V
Input 'low' threshold	< 2V
Input 'high' threshold	> 3V
Input pull-up impedance	Internal 10K to 5V supply
<b>Relay Outputs</b>	
Maximum operating voltage	24V
Maximum current rating	1A
<b>Power Supply</b>	
Supply voltage	9 - 30V DC
Ethernet only (typical current) dialer on hook	145mA (supply at 12v)
Ethernet only (typical current) dialer off hook	175mA (supply ay 12V)
With GSM/GPRS (typical current) dialer on hook	185mA (supply at 12V)
With GSM/GPRS (typical current) dialer off hook	215mA (supply at 12V)
<b>Note:</b> 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.	
<b>Weights</b>	
Dialer unit	300g
Fully packaged	500g