

# 8800 GSM Interface Device

**COOPER** Menvier

Part of Cooper Menvier, **SCANTRONIC** is a world leader in the development, manufacture and supply of intruder alarm technology.

The Scantronic 8800 GSM Interface Device (GID) has been developed in partnership with BT RedCARE and designed to allow additional information to be transmitted from your alarm system to an Alarm Receiving Centre (ARC).

The 8800 acts as an intelligent switching unit between an installed intruder alarm panel, a BT RedCARE STU communicator (connected to a normal telephone line) and GSM radio transmitter.

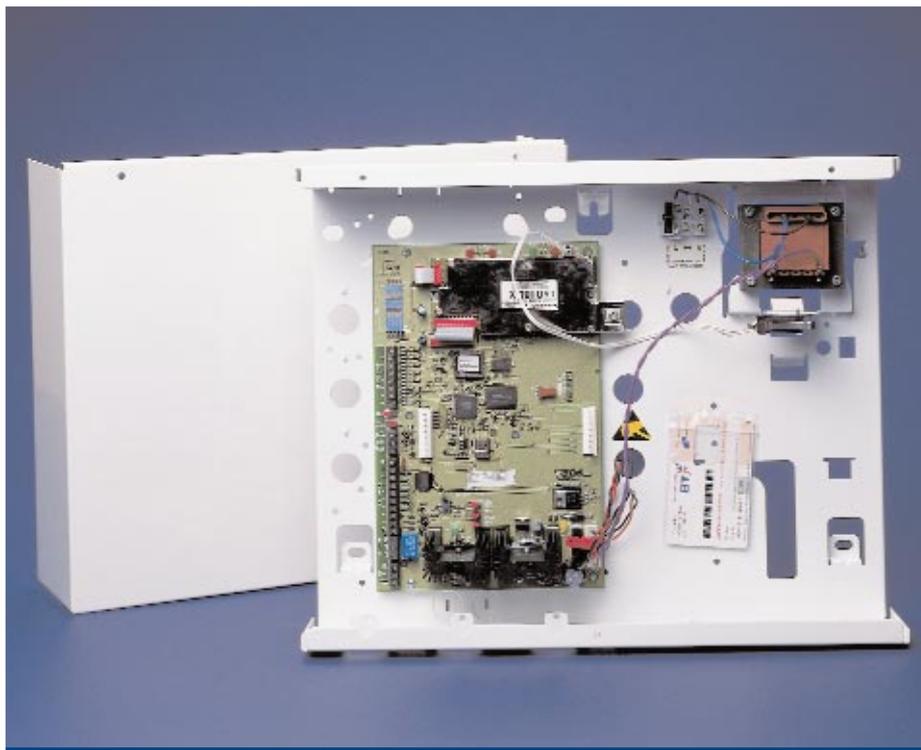
In the event of the telephone line being compromised the BT RedCARE network will detect the loss of communication and will inform the ARC. With the additional installation of the 8800 GID the loss of communication and all further alarm details will be transmitted automatically to the ARC using the GSM link. The GSM transmission is made via the Short Message Service ensuring any data being sent is fully secure.

All communication from the 8800 GID to the ARC is made via the BT RedCARE Digital Service Platform which allows faster transmission and more data to be processed from the alarm system.

If your alarm system has a BT RedCARE STU, the 8800 GID can be simply connected to provide added reassurance giving you total peace of mind.

  
**Scantronic**  
Leading the way in security

An association with  
**BT**



**8 8 0 0**  
**GSM Interface Device**  
Technical Specification

<b>UNIT TYPE</b>	Wire-in unit designed to be used with any Control Panel with communication Outputs.
<b>NUMBER OF CHANNELS</b>	7 input channels plus GSM Fail via the RedCARE STU.
<b>LINE MONITOR</b>	PSTN line monitored via the RedCARE STU, GSM signal constantly monitored.
<b>PLUG-ON PINS</b>	Standard footprint, will accept any 3G-PLI or BLUSTU or with the adaptor plate, 9076-01 will accept any standalone STU.
<b>OUTPUTS</b>	Line Fail and Control (Remote Reset) outputs to the control panel.
<b>CONNECTIONS</b>	All screw terminals between panel and 8800.
<b>WEIGHT</b>	4.6kg.
<b>DIMENSIONS</b>	(HxWxD) = 310 x 380 x 95mm.
<b>TEMPERATURE</b>	-10°C to +55°C.
<b>HUMIDITY</b>	0 to 80%
<b>APPROVALS</b>	EMC Tested: ETS 300 342-1, Safety: EN60950, GSM Tx. Type Approval No. CE0188
<b>COMPATIBLE EQUIPMENT</b>	All Scantronic control panels or any other manufacturers control panels, with a STU connected.



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Scantronic was established in 1978 and is part of Cooper Menvier. All our products are tried and tested to meet the stringent quality standards within the security industry prior to leaving our manufacturing premises. We aim to ensure you receive the best and most reliable products to secure you and your premises.



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