

NXX-4G-WFSIM-AU

NXX-4G-WFSIM-NZ

4G Cellular and WiFi Router Module
including SIM cards



INFORMATION

This module adds 4G cellular communication capabilities to the Aritech Reliance XR Series alarm panel, allowing alarm reporting and remote connections over the 4G mobile network via UltraSync Cloud.

In the event that the primary path (WiFi or Ethernet) from the customer's broadband internet is not working, the panel will automatically switch to the backup 4G cellular to provide seamless alarm reporting.

Access Point and Client modes can operate simultaneously to allow flexible connection of equipment with 4G cellular backup.

In access-point-mode, security devices such as WiFi cameras can connect to the WiFi Router. It provides DHCP services to assign camera IP addresses and performs router functions for connected clients. This separates the cameras from the customer's network for better performance and security.

In client-mode, the WiFi Router can connect wirelessly to a customer's WiFi router which will provide the primary internet connection to the Hills Reliance XR panel. This avoids having to install an Ethernet cable between the Aritech Reliance XR Series and the customer's router.

FEATURES

AUSTRALIA

- 2 x SIM Cards
- Vodafone & Telstra

NEW Zealand

- 1 x SIM Card
- Vodafone

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TECHNICAL SPECIFICATIONS

System	
Product line	Aritech Reliance XR Series
Inputs	
Tamper input	Normally closed
Current	
Maximum	750 mA at 9V
Active (reporting and U/D)	80 mA
Standby	20 mA
Connector	
External connector	MMCX
Electrical	
Operating voltage	5 VDC (provided by panel)
Physical	
Physical dimension	136 x 80 x 5 mm
Shipping weight	150 g
Environmental	
Operating temperature	-10° to 55°C
Storage temperature	-34° to 60°C
Relative humidity	Maximum 90% non condensing
Sims	
Slots	2
Type	MicroSIM
Frequencies	
Cellular	Tri-band UMTS: Bands 1, 5, 8 (WCDMA/FDD 2100, 850, 900 MHz) Quad-Band LTE:: Bands 3, 5, 8, 28 (1800, 850, 900, 700 MHz)
WiFi	2.4 Ghz
IEEE 802.11	n



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