

UC-331-3G

Dual path alarm communicator

The UC-331-3G is a dual path IP & GPRS high-security communicator. It is designed as a true drop-in POTS replacement for existing and new security installations. Both IP and GPRS paths are independently polled to implement a standards compliant security alarm transmission system to meet AS/NZS 2201.5:2008.

Alarm transmission is secure with VPN technology, this greatly enhances the security of your alarm transmission as PSTN diallers offer no encryption or protection from eavesdropping.

Features

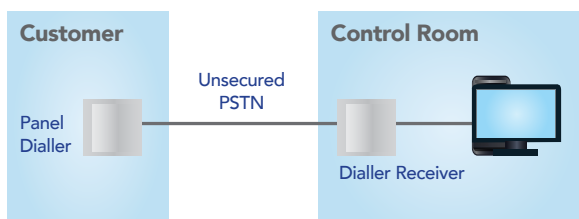
- Low Cost Dual Path
- For Secure Communication of alarms & events
- 3G Cellular
- Dual SIM
- Quick and easy installation
- NBN compatible
- UltraAgent Platform
- Private VPN
- Patented technology for full upload/download
- General purpose Inputs and Outputs
- Zero-Touch Configuration - no on-site programming required
- Up to 60 seconds polling for higher grade services

Easy POTS Replacement

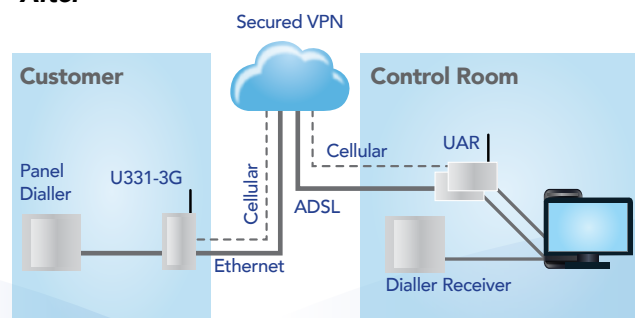
Installation of the UC-331-3G is simple and fast. The communicator can be mounted in and powered from a security alarm system without additional programming.

1. Disconnect PSTN from panel's dialler
2. Connect panel's dialler & power to UC-331-3G
3. No extra programming required

Before




After

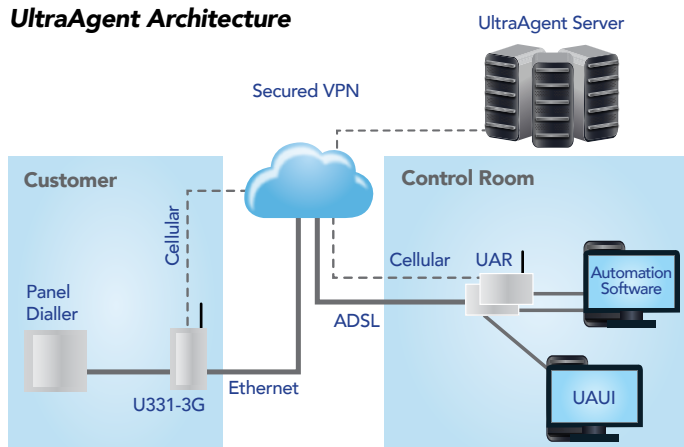


UC-331-3G Specifications

The UC-331-3G is a dual-path (IP + 3G wireless) security communicator supporting dial-capture and serial alarm panels. Note: interfaces may be covered by different model numbers. Not all interfaces provided in every model.

Cellular Interface	<ul style="list-style-type: none"> • 3G (HSPA+): 850MHz, 900MHz and 2100MHz • Dual SIM
LAN Interface	<ul style="list-style-type: none"> • RJ45 connector • Both DHCP client and static address modes supported • Supports HTTP proxy
Alarm Interfaces	<ul style="list-style-type: none"> • Panel Interface: Dial Capture, Serial • Panel Formats: ContactID, Ademco High Speed, SIA1/2/3, ASIAL Serial including Contact ID sub-format (Challenger 10) • Full upload/download access to alarm panel over both Cellular and IP paths • 4 general purpose input/output pins: maximum 4 inputs, maximum 2 outputs
Remote Management	<ul style="list-style-type: none"> • No on-site configuration required (configuration managed from network) • Software remotely upgradeable via IP & 3G • Remote testing, polling, status and configuration • Reports own alarms using ContactID format
Dimensions	<ul style="list-style-type: none"> • Small plastic enclosure with tamper • 103mm x 180mm x 34mm
Operating Conditions	<ul style="list-style-type: none"> • Powered from host alarm panel in most applications • Supports battery charger functionality for applications where panel power unavailable • Power: Voltage Range 10VDC to 18VDC, Current (at 12V) 100mA average, 150mA peak • Environmental Conditions: -10 to +70 degrees C, 5% to 90% relative humidity non-condensing
Regulatory Approvals	AS/NZS 2201.5:2008 

UltraAgent Architecture



Further Enquiries

www.uhssystem.com
info@uhssystem.com
 Ph +61 2 9663 2299
 Fx +61 2 9663 2288

