



UltraConnect™ UC-271G

UltraConnect is UHS's multi-functional, IP Security Gateway device. The UC-271G is an enhanced IP communicator with remote video monitoring capability and a redundant digital wireless pathway. Connecting to a standard security system, the UC-271G allows for the transfer, via broadband, of all security alarms from the customer's monitored alarm system to a monitoring central station. The UltraConnect UC-271G targets high value commercial customers and everyday security consumers alike. The UC-271G allows alarm installers to overcome the critical problems that plague alarm systems sharing a standard ADSL connection while combating customer attrition associated with phone-line conversion to VoIP.

The UltraConnect UC-271G comes standard with battery-backup capability, a WAN interface that utilizes standard high-speed internet connectivity via Ethernet, an interface for industry standard dialer alarm panels, and support for remote video monitoring, utilizing up to 8 video cameras. All UltraConnect UC-271G's have the capability of supporting cellular digital wireless as a back-up pathway in addition to the PSTN line. The UltraConnect™ UC-271G standard feature set includes:

Data Interface

- o LAN interface: 10/100BaseT
- o Connects via RJ-45

Management Features

- o Web (browser) based management from LAN side
- o Remote software download via security protocol
- o Remote testing, polling, status and configuration via security protocol
- o Battery management, including periodic and remote battery testing

GPRS Backup

- o GPRS Redundancy License
- o Backup GPRS modem carries security alarms and polling in the absence of a broadband connection

Enclosure

- o Secure wall mounted enclosure
- o Tamper detection and reporting
- o GSM antenna mounting supported
- o -5°C (23 F) to 55°C (131°F) operation

Power

- o Security industry standard 110V/16VAC Transformer
- o AC fail alarm
- o Security industry standard 12V 7.2 AH battery
- o Power management system including:
 - o Rapid, temperature compensated battery charging
 - o Periodic and remotely controlled battery testing
 - o Battery low alarm and disconnect circuit

Security Features

- o Converts dialler alarm systems into high security devices
- o RJ11 Panel interface with ContactID
- o PSTN bypass/backup functionality
- o Reports own alarms using ContactID format
- o Communicates with UltraAgent Remote, which supports automation systems used by all leading Central Monitoring Stations
- o Telephone line (POTS) monitoring and reporting

Advanced Video

- o Support for up to 8 cameras via UHS's UltraCapture8 video switch

Your Local Authorized Dealer:

UC-271G



UltraConnect Feature Comparison

FEATURE	MODEL		
	UC-251G	UC-271G	UC-272G
Dial Capture	✓	✓	✓
Secure Housing	✓	✓	✓
PSTN Back-up	✓	✓	✓
Battery Back-up	✓	✓	✓
Alarm Inputs	✓	✓	✓
Control Outputs	✓	✓	✓
Panel Supervision	✓	✓	✓
WAN Interface	✓	✓	✓
Video Capture		✓	✓
Video Recording		✓	✓
ADSL			✓
ADSL Splitter			✓
GPRS	✓	✓	✓
CDMA 1xRTT Compatible	✓	✓	✓
Router/Firewall			✓
RS-232/IP Converter		✓	✓
UltraExtend Modules		✓	✓



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