



UltraConnect

Secure Cloud Solution

Secure Cloud Solution

UltraConnect is a Secure Cloud solution, Seamlessly connecting UTC F&S devices to remote applications via a managed webportal, supported by a service model.

End to End Secure

Every device is connected via a secure tunnel to the UltraConnect server, which is hosted in a secure cloud environment. The UltraConnect infrastructure provides alarm delivery to 1 of the supported Central Monitoring Stations of choice, via a secure VPN connection between the VPN routers installed at the CMS and the UltraConnect server.

Setup & Connected Devices

On power up, every device will try to establish its connection to the UltraConnect server automatically via its built-in ethernet or cellular connection. When connected it will authenticate itself via its unique serial number. From then on the device will maintain its connection to the UltraConnect server. This results in the fact that the connection latencies to or from remote applications, such as mobile apps or remote configuration software, are reduced significantly. Secondly it reduces the complexity of any onsite router configuration as all connections are built up from the device to the UltraConnect.

Hosted Solution

UltraConnect is a UTC Fire & Security hosted solution. Installers, distributors and CMS operators can obtain a login to the UltraConnect webportal to manage and setup new devices, or diagnose their connection. Besides customer reference data, there is no data stored in the Cloud. All devices have their own login and passwords stored in the device itself.

Monitored vs Self Monitored

All Ultraconnect supported intrusion panels can be enabled to report alarm events to a Central Monitoring Station. The events can be communicated in CID or SIA. Besides the connection to the CMS it is possible to use the solution for self monitoring, by using a Mobile app developed for end users. It is possible to switch from self monitoring to a monitored connection, or have both activated at the same time.



Standard Features

- Alarm Delivery to a CMS via secure SonicWall VPN router
- Secure ethernet & cellular connection from devices to UltraConnect
- Webportal login for device management
- UTC Fire & Security hosted solution
- Device connection diagnostics in UltraConnect webportal
- Support for several connectivity service grades according to EN
- Link devices to supported CMS of choice via UltraConnect webportal
- Secure end to end solution via Encrypted VPN tunnel and/or SSL connection
- Support for remote control via webportal (depending on device)
- Support for remote configuration via webportal (depending on device)
- Link mobile app to a device via a unique serial number
- Link remote configuration software to a device via a unique serial number
- Support for streaming video to mobile app via Secure IP connection (depending on device)
- Support for self monitoring solution via mobile app
- Configuration of the device connectivity parameters via the UltraConnect webportal
- Update service grades, connectivity parameters and CMS connection at any time
- Support for remote firmware upgrades of devices (depending on device)
- Support for mobile app features like push notifications and geo-fencing (depending on device)

UltraConnect

Secure Cloud Solution

Specifications

UltraConnect	
Security	
VPN Connection	From Device To CMS
SSL	Mobile App Weblogin
Customer login	
Installer	Level 1 & 2
Distributor	Level 1, 2 & 3
CMS	LEvel 1, 2 & 3
Device Management	Unique Serial number
Device Diagnostics	Online Status Cellular RSSI history Event history
Supported Devices	ZeroWire X-Gen DLX900

Ordering Information

Part No.	Description
Service Grades in UltraConnect	
EU Basic IP	
EU Grade 2 IP	
EU Basic Cellular	
EU Grade 2 Cellular	
EU Basic Dual Path	
EU Grade 2 Dual Path	

