

Video Module

DSC Connect

Video Hub



Characteristics:

- Wi-Fi add-on module for DSC Connect LE4050M communicators
- Supports RTSP and ONVIF video streaming
- Video display for the end user in DSC Connect application
- Enables visual verification of alarms with Pre- and Post-event images
- No additional power required: Powered from the LE4050M communicator

Ease of installation

The Video Hub has a USB interface that connects directly to the Micro-USB port of the LE4050M communicators, from which it receives power for its operation. It does not require external power supplies that complicate its integration into an existing system.

DSC Connect Video Add-on Module

The Video Hub is a Wi-Fi module that complements the services provided by the DSC Connect LE4050M communicators.

The Video Hub allows the LE4050M communicator to add a Wi-Fi communication channel for both event reporting to the DSC Connect platform and video streaming to the end user in the DSC Connect user application.

Its easy installation, compact design and large capacity make the Video Hub a great complement to the DSC Connect communication solution, at an attractive price for security professionals and end users.

DSC Connect Support

The Video Hub is linked to the same account as the LE4050M communicator it connects to within the DSC Connect platform. From the dealer portal, the installer or monitoring center can manage the Wi-Fi network connection, video camera connection, and visual verification settings.

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Advanced Visual Verification

The Video Hub allows the connection of up to 256 cameras using ONVIF or RTSP protocols. Of these, three can be used to send pre- and post-alarm images to the monitoring center via a URL associated with the client's account. The remaining 253 cameras can send post-event images.

Additionally, the Video Hub can be configured to have this verification triggered by different events, such as zone or ContactID or SIA event type, sending 5 pre-alarm and 5 post-alarm images for a complete visual verification.

At the same time, the end user has the ability to view all cameras in real time using the DSC Connect application.

Remote camera viewing, without additional setup effort

The Video Hub acts as a Wi-Fi concentrator device that sends the video stream to the DSC Connect cloud for remote viewing, without requiring port forwarding or static public IP addresses. This makes the Video Hub the ideal solution for residential markets and

commercials where neither the user nor the installer has access to the configuration of the router or modem delivered by the internet provider.

Specs

Communication channels	Wi-Fi
Interfaces	1 Micro-USB port, 1 USB Type-A port
Wi-Fi Module	Model: ESP32-WROVER-E Band: 2.4 GHz Protocols: 802.11b/g/n (802.11n up to 150Mbps) RAM: 520 Kb on SRAM chip External SRAM: 8MB External Flash: 8MB
Max. Number of Cameras	Up to 256 cameras
Visual verification pre-post event	Up to 3 cameras
Post-event visual verification	Up to 253 cameras

Source voltage (USB input)	3.6VDC
Source current	0.5A
Current of operation	80mA
Dimensions	95 x 95 x 25 mm
Weight	80 grams
Temperature of operation	-40°C to 85°C

Ordering information

Video Hub.....Video add-on module for DSC Connect communicators

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