



2-WIRE IP User monitor

NVE-2W-MV108WIFI-B



FUNCTIONS

IPS



2-WIRE IP technology is characterized by the ability to transmit data and power using two wires. The 2-WIRE IP bus enables two-way communication without polarisation. It does not require the use of UTP cables, which allows for easy and economical modernisation of the existing system. By using the existing cable infrastructure, it allows you to take advantage of the benefits and functionality of IP technology.

Key features:

- 2-wire bus without polarity, operating at distances of up to 300 m*
- 8" display with IPS matrix
- Dual Band 2.4/5 GHz Wi-Fi
- Support for MicroSD cards up to 512 GB
- Connection to a mobile app via Wi-Fi
- Intercom function, call button, wall clock, digital photo frame

*Detailed information in the file [Examples of 2-wire bus applications + Wire lengths for Novus 2-Wire](#)

The Villa NVE-2W-MV108WIFI-B user monitor is an elegant and aesthetically pleasing device designed for installation in residential or office premises.

The large 8" color screen and intuitive menu allow for quick and convenient use of its functions. In addition to basic functions (displaying camera images, opening doors), the on-screen menu also allows you to view and delete voice messages, photos, and videos, as well as play music. The device's built-in memory allows you to store up to 100 photos. The built-in speaker and microphone facilitate operation and communication with guests. Communication with another user is also possible thanks to the intercom function. Optionally, eight cameras can be connected to create a simple video surveillance system, also enhanced with motion detection.

Included:

- 2-WIRE IP User monitor
- wall bracket compatible with electric box 60 mm
- 2x fixing screws and expansion bolts
- short manual

Device type	2-WIRE IP Indoor monitor
Display	IPS
Resolution	1280 x 800 px
Diagonal	8"
Video coding	H.265 (default); H.264
Power supply input	24 - 36 VDC
Power consumption	8 W (Max.)
Wi-Fi	Dual Band 2.4 GHz/5 GHz (IEEE 802.11 a/b/g/n)
Additional functions	SD card slot, volume control, monitoring of the view from cameras, intercom calls, voice mail, photos and video recording, mobile application via WiFi, doorbell
Dimensions	200 x 148 x 20 mm
Weight	410g
Operating temperature	from -10 to 50 °C
Color	Graphite black (RAL9011)