IP user monitor

NVE-MV107-LITE-W



The NVE-MV107-LITE-W IP indoor monitor is a compact and highly functional solution designed for modern IP video intercom systems. Equipped with a 7-inch display with a 1024x600 px resolution, it delivers clear video previews and intuitive access to all device functions. The monitor can be powered by 12–15 VDC or PoE, providing flexible installation options suitable for various building infrastructures. The device supports the SIP 2.0 protocol (audio and video), ensuring seamless integration with IP communication systems and reliable handling of voice and video calls. It enables live viewing of VSS system cameras, supporting a main stream up to 2 MP / 25 FPS and a sub stream up to 1 MP / 30 FPS, ensuring smooth real-time monitoring. Compatibility with H.264 and H.265 compression standards allows efficient bandwidth usage while maintaining excellent transmission quality. The NVE-MV107-LITE-W can handle up to 8 video streams from cameras or outdoor panels, significantly expanding monitoring and access-control possibilities. Up to 10 monitors can operate within a single unit, making the system suitable not only for apartments but also for larger multi-zone installations. The device is designed to operate reliably in environments with 10–90% humidity, ensuring stable performance under varying conditions.

Device type	IP User Monitor
Mounting type	Surface
Display	LCD TFT
Resolution	1024 x 600 px
Diagonal	7"
Video coding	H.265 (default); H.264
Power supply input	15 V DC
PoE	48 V DC (802.3af)
Power consumption	8 W (Max.)
Port LAN	1 x 10M / 100M Ethernet
Wi-Fi	No
Additional functions	monitoring of the view from cameras
Dimensions	188 x 136 x 22 mm
Color	Signal White (RAL9003)