

PSA Centrii

8" IP Intercom Monitor

CEN28WMS-IP



Features

8" Touchscreen Display

Crisp 1280x800 IPS touchscreen puts full control and clear visuals right at your entrance.

Two-Way Audio

Full-duplex communication with noise suppression and echo cancellation lets you speak and listen clearly, no talking over each other.

Human Detection

Smart AI tells people apart from background movement, so you get real alerts, not false ones.

Motion Tracking

Instantly flags activity at your door so you never miss a visitor or unexpected movement.

Sharp Video Quality

Main stream up to 5MP at 25FPS captures clear, detailed footage of every visitor.

4-Channel Simultaneous Recording

Record and view up to 4 channels at once with convenient split-screen viewing.

Multi-Camera Support

Connect up to 10 monitors and 8 outdoor cameras, perfect for multi-entry homes or businesses.

Remote App Access

Monitor, answer, and manage your intercom from anywhere using the PSA Centrii app (iOS/Android).

Wired or Wireless Connectivity

Choose 10/100 Mbps Ethernet with PoE support, or dual-band WiFi for flexible installation.

Specifications

Flash	128MB
RAM	128MB
Operating System	Linux Operation System
Display Resolution	1280x800
Operation Method	8" Touch Screen
Audio Input	Built-in Omnidirectional Microphone
Audio Output	Built-in Loudspeaker
Audio Compression Standard	G.711U, G.711A
Audio Compression Rate	64Kbps
Audio Quality	Noise Suppression and Echo Cancellation
Network Protocol	TCP/IP, RTSP, SIP, IPv4, HTTP, FTP, TFTP, DNS, UDP, TLS, DHCP, ARP
Wired Network	10M/100M Adaptive Belt POE
Built-in WiFi	2.4~2.4835GHz and 5.15~5.85GHz 802.11 a/b/g/n
Mobile App	PSA Centrii App
Network Interface	1
Micro SD Card	Max to 512GB, SD 2.0 or Lower Version
Monitor	10
Outdoorbell or Camera	8
Motion Detection	Support
Human Detection	Support
Video Recording	Support
4 Split Screen Recording	Support
Customised Ringtone	Support
Customised Background	Support
I/P	POE IEEE 802.3AF / DC 12V
PSE Output	DC48V 0.5A(MAX) PSE Mode B
RF (Optional)	433.92MHz, Fixed code & rolling code encryption algorithms

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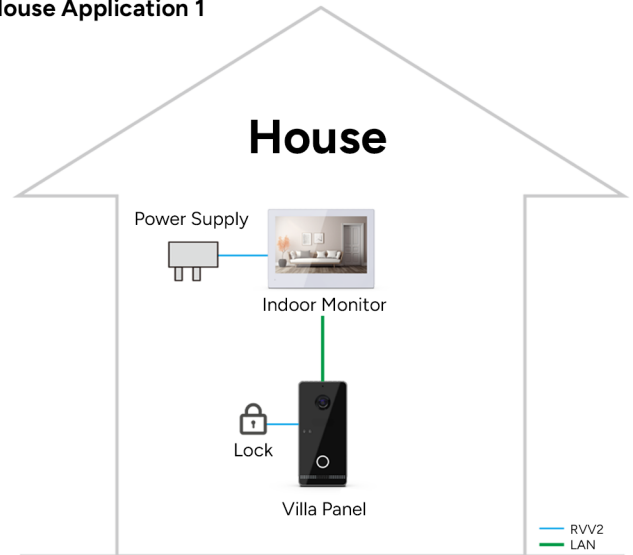
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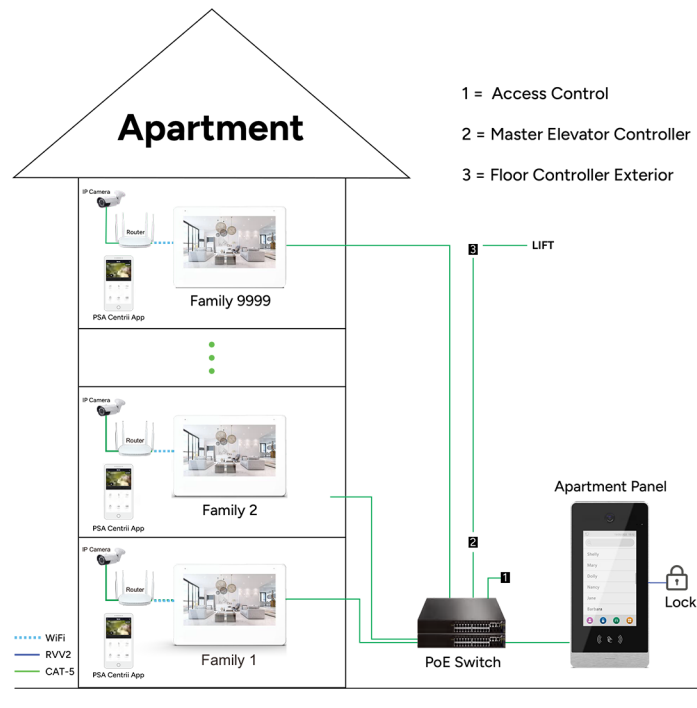
Video Compression Standard	H.265 (default), H.264
Working Temperature	-10°C to +50°C
Product Size	200x149x23.5mm
Support Pixels	Main stream: Max 5MP 25FPS camera / Sub stream: Max 1MP 30FPS camera

Typical Application

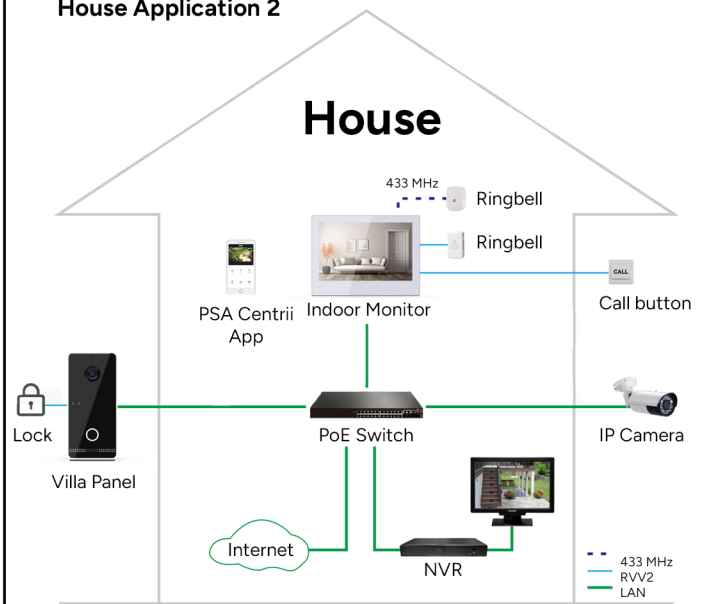
House Application 1



Apartment Application



House Application 2



PSA Centrii App

Free app provided,
support remote viewing
on iOS or Android



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