CCTV · NETWORK VIDEO RECORDER

TCM-P3036AI/H1/V

All in One 36-Channel VOIP NVR

Record, play back and manage up to 36 IP cameras.



36 CH IP camera input | **H.265+** Video codec | **Alarm Out** Via IP camera | **IP Speaker** HTTP URL API | **SIP Phone** IP PBX, 24 lic. | **24 SIP** VoIP / SIP

DESCRIPTION

The TCM-P3036AI/H1/V is a 36-channel network video recorder that records and manages up to 36 IP cameras with Smart H.265+ and H.264+ compression. With supported cameras it adds human detection, face capture, electric fence and off-duty detection, and camera alarms can drive the alarm output. A built-in IP PBX server with 24 licenses, SIP, multicast and an HTTP URL API link it to SIP phones and IP speakers for voice alerts and announcements. ONVIF, a mobile app and desktop VMS add remote access.

FEATURE

- 36 IP camera channels
- Smart H.265+ / H.265 / H.264+ / H.264
- Human, face, electric fence, off-duty alarm
- IP PBX (24 lic.), SIP, multicast, HTTP API
- Built-in SIP server for SIP phones
- Alarm output via IP camera feature
- ONVIF, mobile app and desktop VMS

SPECIFICATION

MODEL	TCM-P3036AI/H1/V
Channels	36 IP channels; 8MP (25 ch), 5MP (36 ch), 4MP / 3MP / 2MP / 720p / D1
OS / Interface	Embedded Linux; Web, local GUI
Video Codec	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Audio Codec	G.711A, G.711U, G.726
Video Output	1 × HDMI, 1 × VGA (simultaneous)
Display Split	1 / 4 / 9 / 16 / 25 / 36
Playback	4 ch 8MP / 4 ch 5MP
Recording Mode	Scheduled, motion, manual, smart
Storage	2 × SATA HDD, up to 8 TB each
Network	1 × RJ45, 10/100 Mbps
USB	2 × USB 2.0 (rear panel)
Audio Output	HDMI, 3.5 mm jack
IP PBX	Built-in SIP server, 24 licenses
IP Speaker Linked	HTTP URL API, Multicast
Alarm Output	Via IP camera alarm feature
Protocols	ONVIF, RTSP, P2P, DDNS, HTTPS
Remote Access	Mobile app, desktop VMS
Power	12 V DC, 5 A
Environment	−10 °C to +55 °C
Dimension	255 × 236 × 44 mm – 325 × 255 × 55 mm
Net Weight	1.0 – 1.8 kg (without HDD)

TOPOLOGY



The NVR links to a PoE switch that carries data and power to IP cameras, SIP phones and IP speakers.

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