CCTV · NETWORK VIDEO RECORDER

TCM-P3010AI/H1/V

All in One 10-Channel VOIP NVR

Record, play back and manage up to 10 IP cameras.



10 CH IP camera input | **8MP / 4K** Recording | **1 × SATA** Up to 8 TB | **IP Speaker** HTTP URL API | **SIP Phone** IP PBX, 10 lic. | **8 SIP** VoIP / SIP

DESCRIPTION

The TCM-P3010AI/H1 is a compact 10-channel network video recorder for IP cameras up to 8MP (4K). It decodes Smart H.265+, H.265, Smart H.264+, H.264 and MJPEG, shows live video on simultaneous HDMI (4K) and VGA outputs, and stores up to 8 TB on one SATA drive. With supported cameras it adds face capture, electric fence, off-duty detection and people counting. A built-in IP PBX server with 8 licenses, SIP and multicast support and an HTTP URL API link it to IP speakers for voice alerts. ONVIF, a mobile app and desktop VMS add remote access.

FEATURE

- 10 IP channels, up to 8MP (4K)
- Smart H.265+ / H.265 / H.264+ / H.264
- Simultaneous HDMI (4K) and VGA output
- 1 SATA HDD, up to 8 TB
- Face capture, electric fence, off-duty alarm
- IP PBX (8 lic.), SIP, multicast, HTTP API
- Alarm output via IP camera feature
- ONVIF, mobile app and desktop VMS

SPECIFICATION

MODEL	TCM-P3010AI/H1
Channels	10 IP channels, up to 8MP
OS	Embedded Linux
Video Codec	Smart H.265+ / H.265, Smart H.264+ / H.264, MJPEG
Audio Codec	G.711A, G.711U, G.726
Video Output	1 × HDMI (4K), 1 × VGA, simultaneous
Display Split	1 / 4 / 6 / 9 / 10
Playback	1-ch 4K or 2-ch 5MP
Recording Mode	Scheduled, motion, manual, smart
Storage	1 × SATA, up to 8 TB
Network	1 × RJ45, 100 Mbps
USB	2 × USB 2.0 (rear panel)
Audio Output	HDMI, 3.5 mm jack
IP PBX	Built-in SIP server, 8 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	DC 12 V, 5 A; ≤ 15 W (no HDD)
Environment	−10 °C to +50 °C, 10 – 95% RH
Dimension	310 × 218 × 44 mm
Net Weight	1.2 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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