CHECKVIDEO

EXPRESSHD RECORDER

E1104-16

HD
ExpressHD

The CheckVideo ExpressHD Recorder (E1104-16) is an affordable, intelligent video surveillance system with built-in advanced video analytics and recording for up to 16 channels of HD video. Compatible with multiple video formats including NTSC, AHD, and TVI. The E1104-16 brings the most advanced video analytics that are 400% more accurate than motion detection. With 24x7 video recording built-in, the E1104-16 can record up to 30 days of HD video. It also includes HDMI output for a matrix display, plus automatic Cloud backup, all combined into a compact, low-power device. The E1104-16 provides enterprise features without breaking the budget.

The E1104-16 works with the CheckVideo Cloud VMS which enables remote configuration, viewing, and playback from a web browser. The CheckVideo Cloud VMS provides all ongoing video management with off-site Cloud backup, multi-location federation and a powerful video search engine.

GATEWAY

ADVANCED VIDEO ANALYTICS
Dramatically reduces false alarms by up to 85% vs. outdoor PIRs or cameras with builtin PIR detection.

DVR INCLUDED
Functions as primary DVR, for continuous recording and storage for up to 30 days.

SECURE OFFSITE STORAGE
Stores all alert video clips at an offsite location, ready for instant search and viewing.

FULL CLOUD VMS
Video backup, remote management, and health monitoring.

VIDEO MANAGEMENT

CHECKVIDEO CLOUD VMS
All CheckVideo solutions feature 100% Web-based video management functionality with no

MULTI-SITE FEDERATION
View cameras from multiple sites or recorders through a single interface, without ever having to log into the recorder.

AUTOMATED SYSTEM HEALTH MONITORING
The system automatically issues proactive alerts in case of camera tampering, poor video quality or loss of communication.

VIDEO SEARCH ENGINE
Find relevant video in seconds, saves hours of time compared to traditional DVR's.

CYBER-SECURITY INCLUDED
Hacker-proof and secured against network attacks.

APPLIANCE

Video Input	16 BNC connectors	**Video Output**	Single HDMI output supports monitors up to 1920x1080
	Supports NTSC, AHD & TVI cameras over coax cable up to 5MP		

VIDEO

Video Format	H.264/H.265 Main/High- Profile	**Video Encoding**	Encodes all incoming video and streams to H.264/H.265 and restreams over RTSP
Video Recording	24x7 recording of video for up to 30 days, includes 12TB HDD		

NETWORK

Bandwidth	2 Mbps upstream (min), not dedicated	**Connector**	RJ-45 10/100/1000 Ethernet
		Protocols	DHCP required, no static IP needed. TCP/IP, HTTP/HTTPS, NTP, RTSP

GENERAL

Dimensions	2" (h) x 12.3" (w) x 11.5" (d)	**Power Source/Power Consumption**	DC12V / 60W; 5.0A
Operating Conditions	0°C to 40°C (32°F to 104°F)	**Weight**	6.1 lbs.
		Approvals	CE, FCC, NDAA Compliant

ALARM

Engine	Calibration-free, auto-adapting analytics Classification and Tracking Engine Moving person Moving vehicles Detects moving objects (eliminates environmental motion)	**Video Alarm Clip**	10-second video clip generated upon trigger of alarm, contains 2-4 seconds of pre-alarm video

VIDEO MANAGEMENT

VMS Software	CheckVideo web-based Cloud VMS enables live, recorded and search functionality as well as configuration and management of an unlimited number of cameras across multiple sites	**Health Monitoring**	Poor video Loss of communication Recording error

CLOUD BACKUP

Video Recording	Back up event video, with unlimited storage. Retention period available from 5 days to 2 years.

ACCESSORIES

ExpressHD Outdoor IR Mini-Dome	KPN 201579

BACK PANEL