

T Series 1080P,AHD/TVI/CVI 16 CH DVR

OTR-T4-5116



System

Compression	Standard H.264 High Profile
CPU	Cortex A9
OS	Embedded Linux

Video

Input	BNC x 16
Resolution	AHD / TVI / CVI 1080P lite, 720P, WD1 real time
IP Input / Access Bandwidth	IP Camera x 2 / 12Mbps
Output	HDMI x 1 : 1920 x 1080, VGA x 1: 1920 x 1080 BNC x 1 : CVBS (used as the main output)

Audio

Input	RCA x 1
Output	RCA x 1
2-way Audio	Take up channel one audio input

Record

Resolution	1080P lite, 720P, 720P lite, WD1
Frame Rate	1080P lite: 1~12fps (PAL / NTSC) 720P :12 fps (PAL) / 15 fps (NTSC) 720P lite / WD1 : 25 fps (PAL) / 30 fps (NTSC)
Bit Rate	768Kbps ~ 4Mbps
Mode	Manual, timer, motion, sensor

IP Input

Resolution	3MP / 1080P / 960P / 720P
Frame Rate	25fps (PAL) , 30fps (NTSC)

Playback

Simultaneous Playback	16 CH
Search	Time / calendar search, event (motion)
Smart Search	Highlighted date and time to display the channel record
Function	Play, pause, FF, FB, digital zoom

Alarm

Mode	Manual, motion, exception
Input	No
Output	No
Triggering	Record, snap, preset, e-mail, etc.

Network

Interface	RJ45 10M / 100Mbps x 1
Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP
Web Client	Multiple users online

Mobile Device

OS	iOS, Android
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Storage

HDD	SATA x 1, max 8T
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Backup

Local Backup	U disk, USB removable HDD
Network Backup	Yes

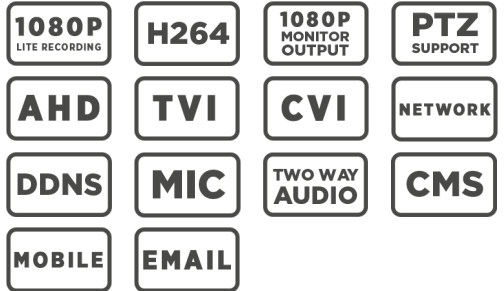
Port

RS485	RS485 x 1, connect to PTZ or keyboard
USB	USB 2.0 x 2 (in the rear panel)
Remote Controller	Optional

Others

Power Supply	DC 12V
Consumption	<= 10W (without HDD)
Dimensions(mm)	255 x 233 x 42 (W x D x H)
Work Environment	- 10 °C ~ 50 °C, 10 % ~ 90 % humidity

1080P Lite AHD/TVI/CVI Hybrid DVR



Summary

OTR-T4-5116 series are 16 CH 1080P lite high definition DVRs with ability to connect analog and IP cameras simultaneously, which adopt the standard H.264 high profile compression format and the most advanced SOC technique to ensure real time recording in each channel and realize outstanding robustness of the system.OTR-T4-5116 support 16 CH video input, 1 CH audio input, simultaneous 16 CH playback. The series of product can meet different security requirements of home, financial, commerce,enterprise, transportation and government, etc.

Features

- * 16 CH TVI / CVI / AHD video input
- * 16 CH 1080P lite / 720P / 720P lite / WD1 recording
- * 16 CH DVRs support 2 CH IPC 3MP / 1080P / 960P / 720P recording
- * Adopt standard H.264 high profile compression format to get high-quality video at much lower bit rate
- * Intuitive and user-friendly Graphic User Interface (GUI), Windows style operation by mouse
- * Multi-mode recording: manual / timer / motion
- * Playback : 16 CH simultaneous playback
- * Search: time slice, time, event (manual, motion), tag search
- * Express and flexible backup via USB, network and so on
- * Pentaplex : preview, record, playback, backup and remote access
- * DHCP, DDNS, PPPoE network protocol and CMS supported
- * Remote control via IE browser or CMS : preview, playback, backup, PTZ and configuration
- * Dual stream technology for local storage with high definition, remote network transmission and remote surveillance with mobile device
- * Multi-user online simultaneously
- * Authorization management, log view and device status view
- * HDMI 1080P output, true high resolution display
- * Support PTZ preset and auto cruise, up to 255 presets and 8 cruises
- * Support NAT function and QRCode scanning by mobile phone and PAD
- * Powerful smart phone & Pad surveillance with iOS and Android OS

