

OTR3016



Audio	
Input	1 Port RCA
Output	1 Port RCA(Linear, 1kΩ)
Audio Bit Rate	64kbps
Audio Compression standard	G711_U G711_A ADPCM_DVI4
Intercom	Support (two-way)

System	
Main Processor	ARM Cortex A7 Processor
Operating System	Embedded LINUX

Video	
Input	16CH(3840x2160, 2592x1944, 2048x1536, 1920x1080, 1280x960, 1280x720, etc)
Output	1 VGA, 1 HD

Alarm	
Sensor Input	4
Output	4
Motion Detection	16 Channel, MD Zones: 396 (22 x 18)
Trigger Events	Recording, Email, FTP, Snapshot, Buzzer and Screen Tips, alarm output

Display	
HD Output1	1024x768/60Hz, 1280x720/60Hz, 1280x1024/60Hz, 1920x1080/60Hz, 4K(3840x2160)/30Hz
HD Output2	/
VGA	Resolution: 1920x1080/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz
Display Split	16CHxD1 / 9CHxD1 / 8CHxD1 / 4CHxD1 / 1CHx1080P / 1CHx3MP / 1CHx4MP / 1CHx5MP / 1CHx4k
Digital Zoom	YES
OSD	Camera Title, Time, Recording, Motion Detection, Event Alarm

Storage	
Interface Type	1 SATA Hard Disk Interface (3.5" SATA)
Capacity	Up to 8TB capacity
eSATA	/

Recording	
Video Compression	H265 / H264 / H265+ / H264+
Resolution	4k(3840x2160), 5MP(2592x1944), 4MP(2688x1520/2560x1440), 3MP(2048x1536), 1080P(1920x1080), 960P(1280x960), 720P(1280x720), D1 (720x576/720x480)
Record Rate	PAL : 4K@10x25fps, 5MP@16x25fp, 4MP@16x25fp, 3MP@16x25fp, 1080P@16x25fp, 960P@16x25fp, 720P@16x25fp, D1@16x25fp NTSC: 4K@10x30fps, 5MP@16x30fp, 4MP@16x30fp, 3MP@16x30fp, 1080P@16x30fp, 960P@16x30fp, 720P@16x30fp, D1@16x30fp
Record Mode	Manual / Timer / Motion Detection / Smart Alarm

Playback & Backup	
Local Sync Playback	1CH 4K@30fps, 1CH 5MP@30fps, 2CH 4MP@30fps, 2CH 3M@30fps, 4CH 1080P@30fps, 4CH 960P@30fps, 4CH 720P@30fps
Decode Capability	4CH 1080P (1920x1080) @ 30fps
Remote Sync Playback	YES
Search Mode	ALL, Channel, Manual, Time, Date, Motion Detection, Event Alarm, Tag search
Playback Functions	Play, Pause, Stop, Rewind, Fast play, Slow Play, Full Screen, Frame Play, Frame Rewind, Digital Zoom, tag, clip
Backup Mode	USB Device / Network

Network	
Interface	1 x RJ45 10M/100M/1000M Adaptive Ethernet Interface
Incoming Bandwidth	100MB
Network Functions	TCP/IP, HTTP, HTTPS, UPnP, DNS, NTP, SMTP, DHCP, FTP, DDNS, RTSP, RTCP, P2P, PPPOE
Onvif	onvif S, onvif T
Web Browser	Edge, IE8-11, Google Chrome, Firefox, Safari
CMS Software	Support Windows 7 / Windows 8 / Windows 10 / MAC OS
Cloud Support	YES
Smart Phone	iPhone, iPad, Android, Android Pad
POE	/
WIFI UI	/

General	
Language UI	Simplified Chinese, Traditional Chinese, English, Bulgarian, Polish, Arabic, German, Russian, French, Korean, Portuguese, Japanese, Turkish, Spanish, Hebrew, Italian, Nederlands, Czech, Vietnamese
USB Interface	2 USB 2.0 Interfaces
RS485	1 port
Power Supply	DC12V 2A
Working Environment	-10~55°C / 10~90%
Dimension (WxDxH)	260 x 215 x 43(mm)
Weight	2 kg (without HDD)