

### 16CH Hybrid 4.0MP HD DVR



\* Support UTC (control AHD / CVI / TVI Camera via DVR by coaxial cable)



<b>Model No.</b>	<b>CB-ADR-9516</b>
<b>Chipset / RAM</b>	HI3531A + 2.0GB DDR3
<b>OS</b>	Embedded Linux
<b>Video &amp; Audio Input</b>	
<b>CVBS / HD Input</b>	AHD / CVBS / CVI / TVI / IPC
<b>Stream Rate</b>	4.0MP Lite / 3.0MP / 1080P / 720P / WD1 / D1

<b>IP Input</b>	6Mbps per CH, Up to 1080P@30FPS
<b>Audio Input</b>	4CH, BNC (1.0Vp-p, 75ohms)
<b>Bidirectional Talk</b>	Reuse Audio Input / Output Channel 1
<b>Video &amp; Audio Output</b>	
<b>CVBS Output</b>	1CH, BNC (1.0Vp-p,75ohms)
<b>VGA Output</b>	1CH, 1920×1080, 1280×1024, 1366×768, 1280×720, 1024×768
<b>HDMI Output</b>	3840×2160, 1920×1080, 1280×1024, 1366×768, 1280×720, 1024×768
<b>Audio Output</b>	1CH, BNC (Line out, 2Vp-p, 30ohms)
<b>Video &amp; Audio Encoding</b>	
<b>Live Resolution</b>	4.0MP Lite, 3.0MP, 1080P, 720P, 960H, D1
<b>Video Compression</b>	H.264 High Profile@Level5.0
<b>Encoding resolution</b>	Main Stream: 4.0MP Lite: 4.0MP Lite/720P/960H/D1@12fps, 3.0MP: 3.0MP/1080P/720P/960H/D1@12fps 1080P: 1080P/720P/960H/D1@12fps, 720P: 720P/960H/D1@25fps/30fps Auxiliary Stream: CIF / QCIF
<b>Max. Compression</b>	16CH-720P@25FPS or 16CH-1080P@15FPS
<b>Encoding Frame</b>	4.0MP: 1-12FPS, 1080P: 1-15FPS, 720P: 1-25FPS
<b>Bit Rate Control</b>	Support CBR / VBR, 32Kbps - 8192Kbps
<b>Stream Type</b>	Video / Video & Audio
<b>Audio Compression</b>	G.711A
<b>Audio Bit Rate</b>	64Kbps
<b>Dual-Stream</b>	Support, Up to CIF@6FPS
<b>Video &amp; Audio Decoding</b>	
<b>Synchronous Playback</b>	Up to 16CH
<b>Decoding Ability</b>	16CH-720P@25FPS or 16CH-1080P@15FPS or 16CH 3MP/4MP@12FPS
<b>Other Function</b>	
<b>Bidirectional Talk</b>	Two-Way Voice Intercom Function
<b>Motion Detection</b>	Zones: 396(22×18), Sensitivity: 1-6(level 6 is highest)
<b>Privacy Zone Masking</b>	4 Area Per CH
<b>Picture Capture</b>	Support JPEG capture
<b>HDD Interface</b>	
<b>SATA</b>	8 x 8TB HDD
<b>E-SATA</b>	1 x E-SATA
<b>HDD Management</b>	HDD Faulty Alarm, Raid, HDD Hibernation
<b>External Interface</b>	
<b>Network Interface</b>	1 RJ45, Interfaces, 10M / 100M / 1000M Self-Adaptive Ethernet Interface
<b>USB Port</b>	2 x USB 2.0 Interfaces
<b>Alarm Input</b>	16CH
<b>Alarm Output</b>	4CH
<b>RS-232 / RS-485</b>	1 x RS-232 Interface / 1 x RS-485 Interface

Structure	
Dimensions	441*448*88mm, (2U Case)
Weight	7KG (Not including HDD)
Operation Temp.	-10°C - 55°C
Humidity	10 - 90%
Power Consumption	16W (HDD not included)
Power Supply	AC110-240V±10%, 47Hz-63Hz
Certification	CE / FCC / RoHS