

# wave

## RELIABLE HD

### WAVE-2s-116

The WAVE-2s-116 is a 16 channel Tri-Tech recorder that combines 3 video technologies (720P HDCVI, 960H analogue CVBS and 1080P IP). It has a total of 16 channels with 16 BNC inputs and its embedded processor can facilitate 2 IP channels. It comes in a 1U desktop case (260x220x40mm) with 1 internal SATA port. It supports all channel playback with backup methods including USB and network.

The Wave range of recorders utilises HDcctv approved HDCVI 2.0 technology. HDCVI 2.0 can use existing coaxial or UTP cable (with baluns) to deliver up to 1080P resolution which saves you valuable deployment time and reduces waste.

This technology will allow transmission of video, audio and data (OSD & PTZ controls) over a staggering 600m of 75-5 coaxial cable (25fps/720P Resolution). This technology is latency free for instant live view, plug & play and costs the same as analogue.



#### PERFORMANCE

Resolution	IP	1080P	(1-25fps)
	HDCVI	720P	(1-15fps)
	Analogue	960H	(1-25fps)
IP Recording		8Mbps	
Processor		Dual Core Embedded	
Video Compression		H.264	
Audio Compression		G711A	

#### SOFTWARE

OS	Embedded Linux (ICR OS)
Video Detection	Motion Detection, Video Loss & Camera Masking
Smart Search	Yes
Simultaneous Playback	All Channel
Max User Access	128
Network Functions	Alarm Server, DDNS, DHCP, DNS, Email, FTP, HTTP, IP Filter, IPv4, IPv6, PPPoE, RTSP, SMTP, TCP/IP, UDP, UPnP
IPC Support	Onvif, Axis, Bosch, Hikvision, Panasonic, Pelco, Samsung, Sony and many more...
Smart Phone / Tablet PC / Mac Software	ICRSS Pro & ICView
Push Notifications	SmartICRSS & Web Browser
ICDDNS	Yes
P2P	Yes
Extra Stream	Yes
Onvif	Yes
ARC Integration	Yes

#### CONNECTIVITY

Total Video Channels	16
IP Channels	2
HDCVI Channels	16
Analogue Channels	16
Audio Input (RCA)	1
Audio Output (RCA)	1
2 Way Audio Supported	Yes
Alarm Inputs	n/a
Alarm Outputs	n/a
HDMI	1
VGA	1
BNC (Master)	0
PoE IPC Ports	0
10/100M RJ45 Port	1
10/100/1000M RJ45 Port	0
RS-485	1
USB Ports	2 (1 Rear)

#### STORAGE

SATA Ports	1
RAID	n/a
eSATA Port	0
Backup Methods	USB, Network

#### ENVIRONMENTAL

Case Size	1U Desktop
Dimensions (mm)	260 (W) x 220 (D) x 40 (H)
Power Supply	12V DC / 2 Amp
Power Consumption	10W (without HDD)
Working Environment	-10°C-+55°C/10%-90%RH/86-106kpa
Weight	1.0KG (without HDD)
Certification	CE, FCC



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