

Manufacture:

iCATCH

Model name:

RAV-1613A-N



Model		RAS-1613A-N
Product Name		RAS-1613A-N
Video	Input	720p@30fps, 720p@25fps Analog HD 960H / D1 (Service in pairs)*
	Output	1 HDMI with Audio and 1 VGA (Max. 1920x1080) 1 Main BNC for D1/960H
Audio	Input	16 RCA
	Output	1 RCA
System	Operating System	Embedded Linux OS
	SATA Devices	Max. 4 x SATA Devices (HDDx3 + eSATAx1; HDDx2 + Optical Device x1 + eSATAx1)
	External HDD	YES (eSATA)
	Sensor In (NO, NC) Relay out	Sensor-in x 16 Relay-out x 2
	Serial Interface	RS-485
	USB	USB2.0 x 2
	Dimension (mm)	430(w)x55(h)x293(d)
	Weight (w/o HDD/DVD±RW)	1.85 KG
	Power Supply	12V 5.83A ,70W
	Power Rating	Adapter 110/220V
Display	Split screen	1, 4, 9, 13, 16, SEQ.
	Auto Channel Switching	Switching time : 1 ~ 99 sec
	Mode	Zoom (Digital x2~ x5), PIP, Auto SEQ.
Recording	Recording Throughput	16 x 720P@15fps(1280x720) 16 x 960H@30fps

	Mode	Continuous, Event, Schedule
Playback	Search mode	Date/time, Event
	Snapshot	YES
Network	Network Interface	10/100/1000 Ethernet
	Protocol	TCP/IP, SMTP, HTTP, DHCP, PPPoE(ADSL), NTP, DDNS
	Remote Software	iWatch DVR2 App, IE Browser, iCMS
	Account	1 Admin + 10 Users
	Mobile	Windows Phone 7.8, iPhone, iPad, Android
Backup	Interface	USB 2.0
	Audio Backup	YES
	Backup Type	Network, Ext. USB flash device , SATA optical DVD..etc
Alarm	Event Log	Up to the 10000 events (Sensor, Motion, video Loss, power on, remote login, logout, HDD error, HDD full)
OSD & DVR Control	GUI	32-bit True Color
	Multi-Language	Supported
	USB Mouse	YES
	Touch Panel	Touch Panel LCD Monitor (USB Interface, EETI Chipset Only)
	System Upgrade	USB Flash Drive, iWatch DVR