

## 4CH TriHybrid full HD 1080P Mini DVR

### FEATURES

- H.264 dual-stream video compression
- All channel 1080P recording
- HDMI/VGA simultaneous video output
- 4 channel synchronous real-time playback, GRID interface & smart search
- ONVIF Version 2.4 conformance
- Support 1 SATA HDD up to 4TB, 2 USB2.0
- 3D intelligent positioning with PTZ dome camera
- Multiple network monitoring: Web viewer, CMS (DSS/Smart PSS) & Smart Phone (DMSS)



#### SYSTEM

Main Processor	Embedded processor
Operating System	Embedded LINUX

#### VIDEO

Input	4 channel, BNC
Standard	HDCVI NTSC/PAL
Analog	1080P/720P HDCVI Camera
IP	Support 2ch 1080P/720P IP Camera

#### AUDIO

Input	1 channel, RCA
Output	1 channel, RCA
Two-way Talk	Reuse audio input/output channel 1

#### DISPLAY

Interface	1 HDMI, 1 VGA
Resolution	1920x 1080, 1280x 1024, 1280x 720, 1024x 768
Display Split	1/4
Privacy Masking	4 rectangular zones (each camera)
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording

#### RECORDING

Video/Audio Compression	H.264/G.711
Record Rate	Main Stream: 1080P(1~15fps)/720P/960HD(1~25/30fps) Extra Stream: CIF/QCIF(1~25/30fps), D1
Bit Rate	96~4096Kb/s
Record Mode	Manual, Schedule(Regular(-Continuous), MD), Stop
Record Interval	1~60 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300sec

#### VIDEO DETECTION & ALARM

Trigger Events	Recording, PTZ, Tour, Video Push, Email, FTP, Snapshot, Buzzer & Screenshot
Video Detection	Motion Detection, MD Zones: 396(22x18), Video Loss & Camera Blank
Playback & Backup	
Sync Playback	1/4
Search Mode	Time/Date, MD & Exact search (accurate to second)
Playback Functions	Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom
Backup Mode	USB Device/Internal SATA burner/Network

#### NETWORK

Ethernet	RJ-45 port (10/100M)
Network Functions	HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PP-POE, DDNS, FTP, IP Filter, SNMP, P2P
Max. User	128 users
Smart Phone	iPhone, iPad, Android, Windows Phone

#### STORAGE

Internal HDD	1 SATA port, up to 4TB
Auxiliary Interface	
USB Interface	2 ports(2 Rear), USB2.0

#### GENERAL

Power Supply	DC12V/2A
Power Consumption	10W(without HDD)
Working Environment	-10°C ~+55°C / 10%~90%RH / 86~106kpa
Dimension (WxDx H)	Smart 1U, 205mmx 205mmx 40mm
Weight	0.5KG(without HDD)