



HD-Analog / IP / 960H Hybrid DVR

U4600 Hybrid Series



Full HD 1080P HD-Analog / IP Hybrid Solution

Superior analog video with 3D Comb Filter

Simultaneously receiving HD-Analog (HD-TVI and more), IP and Analog video signal

Selectable Multi Spot feature on BNC & VGA video out port

**3GB
DDR3
Memory**

Reliable
& Stable
Performance

**IP
Hybrid**

Supporting
Max.4 IP
Cameras

**Various
Search
Mode**

Calendar
Event
Thumbnail
Smart

**Remote
Monitoring**

Mobile viewer
CMS software
Web viewer

SPECIFICATION

MODEL	U4608	U4616
Operating System	Embedded Linux	
OS Firmware	Linux OS in Flash Memory	
Signal Format	HD-Analog (720p, 1080p 30) / Max. IP 4ch / NTSC or PAL (Auto / Manual)	
Memory	3GB DDR3 Memory	
Video Input	8 (BNC)	16 (BNC)
Video Output (Multi Spot)	Composite: 1 (Selectable)	
VGA (Multi Spot)	1 (Max. 1920 x 1080) (Selectable)	
HDMI	1 (Max. 1920 x 1080)	
Recording Rate (Max.)	120fps@1080p 30 240(200)fps@960H	240fps@1080p 30 480(400)fps@960H
Audio Input / Output	2 Input / 1 Output	
Alarm Input	2 Input	
Alarm Output	1 (TTL) / 1 (Relay)	
USB 2.0	2 x USB (1 x Front Panel, 1 x Rear Panel)	
Ethernet	10 / 100 / 1000 Mbps Ethernet (RJ-45)	
User Interface (GUI / Control Device)	Keypad, Mouse, PTZ Control, Remote Controller	
Archive File Format	EXE (Video Clip) / AVI (Video Clip) / JPEG (Still Image)	
NTP	Yes	
GMT Time Zone	Yes	
Auto DST	Yes	
Recording Qualities	Super / High / Standard / Low	
Recording Modes	Continuous / Alarm / Motion / Emergency	
Motion Detection	Yes (30 x 20)	
Playback Control	x1, x2, x4, x8, x16, x32, x64	
PTZ Control	RS-485 / 422 Terminal Block	
Text Insertion (POS)	4	
Multi Language	English / Korean / Japanese / Czech / Dutch / Finnish / French / German / Italian / Polish / Portuguese / Russian / Spanish / Thai / Turkish / Vietnamese	
Central Monitoring Station	CMS Pro (Windows) / iCMS (Mac) / Web Client Pro	
Mobile Viewer	iPad / iPhone / Android	
Primary Storage	2 x SATA HDD	
Clip Copy Storage	USB Memory Stick	
Dimension (WxDxH)	290mm x 274mm x 65mm / 11.74inch x 10.78inch x 2.55inch	
Operating Temperature	5°C~40°C / 41°F~104°F	
Operating Humidity	0% ~ 90%	
Power Adapter	12V, 3A (36W)	

* Design and specifications are subject to change without notice.

DIMENSION

U4616



SYSTEM INTERCONNECTION

