

## Product Features

- 16 Channel AHD/ TVI / CVI / ANALOG / IP 5 IN 1 5MP High Definition Hybrid DVR
- Display / Recording Frame Rate - Analog :5MP@10fps, 4MP@15fps, 1080P / 720P/960H@25fps  
IP :4MP/3MP1080P/720P/960H @25fps
- 16 Channel AHD+TVI+CVI+ANALOG + IP(8CH) video input
- Adopt standard H.264 high profile compression format to get high-quality video at much lower bit rate
- Support 16 Video BNC & 8 Audio Input / 1 HDMI, 1 VGA output
- Support 1 SATA HDDs up to 6TB, W/O Alarm in & Alarm out



# 16 Channel High Definition 5MP 5 IN 1 Hybrid DVR

## QS5116

### Technical Specifications:

<b>Model</b>	<b>QS5116</b>
Video Compression	H.264
Video System	NTSC/PAL
Operation System	Linux(embedded)
Analog video-input /output	16CH inputs / VGA and HDMI output
IP Video Input	8ch,(only IP up to 8ch)
Composite Video Input	up to 24ch (Analog video + IP video)
Audio input /output	4CH inputs /1CH output(RCA)
<b>Display</b>	
Resolution	Analog :5MP (20fps) 4MP/3MP(30fps) 1080P/720P/960H IP :4MP/3MP1080P/720P
Feature	1/4/6/8/9/10/13/14/16/17/19/22/25/S.E.Q.
<b>Record</b>	
Resolution	Analog :5MP/4MP/3MP/1080P/720P/960H IP :4MP/3MP1080P/720P
Speed	Analog :5MP:10fps(each ch) 4MP:15fps(each ch) 3MP:20fps(each ch) 1080P:PAL:25fps(each ch)/NTSC:30fps(each ch) 720P:PAL:25fps(each ch)/NTSC:30fps(each ch) 960H:PAL:25fps(each ch)/NTSC:30ps(each ch) IP : PAL:25fps(each ch)/NTSC: 30fps(each ch)

IP-Recording Bandwidth (Maximum input Bandwidth)	64Mbps
Maximum output Brandwidth	128Mbps
Maximum decode performance	5MP: 176fps 4MP: 240fps 1080P: 480fps
Recording Mode	Continuous/Manual/Motion detect
Synchronous Playback	16CH
Network Type	Lan, DHCP, and DDNS
HDD interface	2SATA HDDs, up to 12TB
Multiplex Operation	live display, record, playback, backup and network
USB	1xUSB3.0 1*USB2.0(for mouse and backup/upgrade)
Sensor & Alarm I/O	no
PTZ Control	yes (RS485)
Mobile Surveillance	Support Mobile Phones based on iPhone and Android operation system
VGA/HDMI	1280*1024, 1440*900, 1280*720, 1920*1080, 1680*1050, 1600*1200, 1920*1200, 2560*1440, 3840*2160
	DC 12V/5A
Dimension(WxDxH)	378x340x50mm
Working Temperature	-10°C~+55°C
Working Humidity	10%~90%