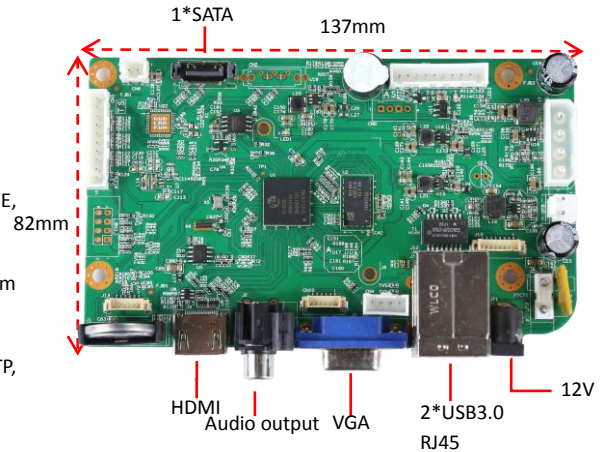


NBD8016R-PL-V2

16ch 1080P H.265 NVR Board

Feature:

- Support HDMI 1080P output VGA HD output;
- Support ONVIF;access third party;
- Support web, CMS, center platform management software MYEYE, provide SDK development;
- Support multiple cloud technology, network penetration, alarm information pushed to your phone and other functions;
- Support multiple network services (support DHCP, FTP, DNS, DDNS, NTP, UPNP, EMAIL, IP searches, Alarm Center, etc.);


Parameters:

Model: NBD8016R-PL-V2

	Model	NBD8016R-PL-V2
System	Main processor	Hi3536D
	Operating System	Embedded Linux
	System resources	Simultaneous multi-channel real-time recording, playback, network operation, USB backup
Interface	Operator interface	16-bit true color graphic menu operation interface, support mouse operation
	Preview	1/4/9/16
Video	Video input (IP)	16*5M@15fps/8*5M/16*1080P
	Access bandwidth	96Mbps
	Forwarding bandwidth	96Mbps
	Video compression	H.265/H.264
	Display quality	Max:1920*1080
	Playback quality	5M/1080P
	Decode	1*5M /1*5M/2*1080P
	VR	Unsupport
Audio	Motion detection	Support(depend on camera)
	Audio compression	G.711A
Record & playback	Intercom	support
	Recording mode	Manual>Alarm>Dynamic Detection>Timing
	Local playback	1*5M(Non real time frame rate)/1*5M/2*1080P
	Search mode	Search by Time/Calendar/Event/Channel
	Record storage	HDD、Network
External interface	Backup mode	Network backup, USB hard disk, USB burner, SATA burner
	Video output	1ch VGA, 1ch HDMI HD output
	Audio I/O	0/1
	Alarm I/O	0/0
	Network interface	1*RJ45 10M/100M Adaptive Ethernet port
	USB interface	2*USB2.0 ports
	HDD	1 SATA(Up to 8TB for each disk)
	ESATA	No
Other	Serial interface	No
	ONVIF	Support
	Power supply	12V/2A
	Power Consumption	<10W(Without HDD)
	Work environment	Temperature:0°C - 55°C , Humidity:10% - 90%RH , Atm:86kpa - 106kp
	Dimension	137mm*82mm
	Weight	92g