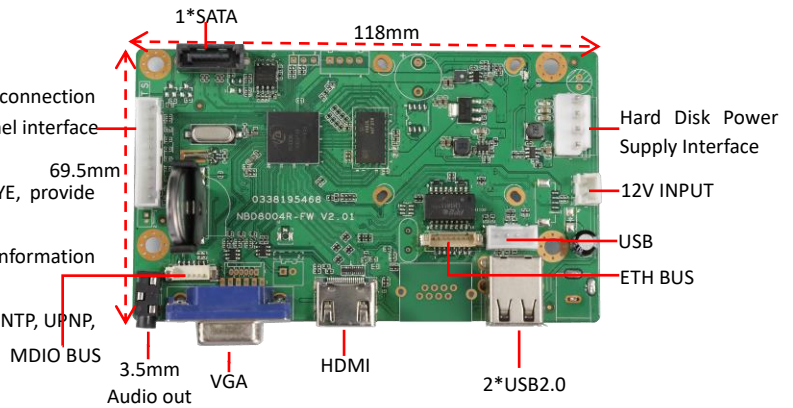


NBD8016RA-UL(EP)
16ch 5M POE Extension H.265 NVR Board

Feature:

- Requires external POE expansion board power supply and network connection
- Support HDMI 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: NBD8016RA-UL(EP)

	Model	NBD8016RA-UL(EP)
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	1/4/8/16
Video	Video input (IP)	16*5M (15fps) /8*5M/16*1080P
	Access bandwidth	64Mbps
	Forwarding bandwidth	36Mbps
	Video compression	H.265AI/H.265+ (Compatible with H.265/H.264)
	Display quality	Max: 2560*1440
	Playback quality	5M/1080P
	Decode	1*5M/2*1080P
	VR	Unsupport
Audio	human shape / Face	Support(depend on camera)
	Audio compression	G.711A
Record & playback	Intercom	unsupport
	Recording mode	Manual>Alarm>Dynamic Detection>Timing
	Local payback	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 (3.5MM audio output)
	Alarm I/O	0/0
	Network interface	The expansion board provides a network connection
	USB interface	2*USB2.0 ports
	HDD	1* SATA(Upto 8TB for each disk)
	ESATA	No
Other	Serial interface	No
	ONVIF	Support
	Power supply	Expansion board 12V power supply
	Power Consumption	<10W(Without HDD)
	Work environment	Temperature:0°C —55°C , Humidity:10%—90%RH , Atm:86kpa—106kp
	Dimension	118mm*69.5mm
Weight	A total of about 63g	