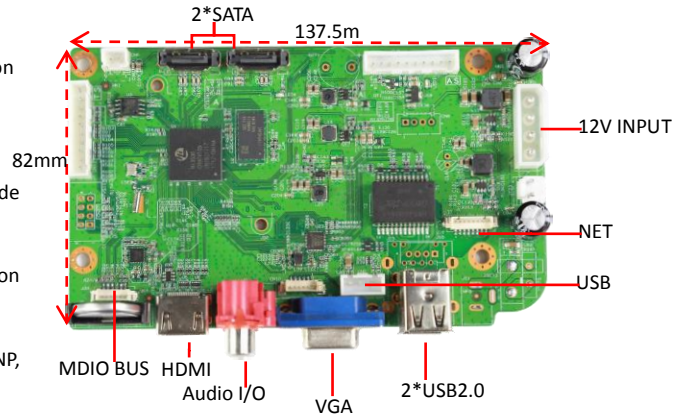## NBD8008R-YL(EP)
8ch 8M POE Extension H.265 NVR Board

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：NBD8008R-YL(EP)

	Model	NBD8008R-YL(EP)
System	Main processor	Hi3536C
	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
Video	Video input (IP)	8*8M/8*1080P
	Access bandwidth	128Mbps
	Forwarding bandwidth	108Mbps
	Video compression	H.265/H.264
	Display quality	Max:4K
	Playback quality	8M/1080P
	Decode	2*8M/4*1080P
	VR	Unsupport
	Motion detection	Support(depend on camera)
Audio	Audio compression	G.711A
	Intercom	Unsupport
Record & playback	Recording mode	Manual>Alarm>Dynamic Detection>Timing
	Local payback	2*8M/4*1080P
	Search mode	Search by Time/Calendar/Event/Channel
	Record storage	HDD、Network
	Backup mode	Network backup, USB hard disk, USB burner, SATA burner
External interface	Video output	1ch VGA，1ch HDMI HD output
	Audio I/O	1/1
	Alarm I/O	0/0
	Network interface	The expansion board provides a network connection
	USB interface	2*USB2.0 ports
	HDD	2*SATA(Up to 8TB for each disk)
	ESATA	No
	Serial interface	No
Other	ONVIF	Support
	Power supply	Expansion board 12V power supply
	Power Consumption	<10W(Without HDD)
	Work environment	Temperature:0℃-＋55℃ , Humidity:10%－90%RH , Atm:86kpa－106kp
	Dimension	137.5mm*82mm
	Weight	A total of about 78g