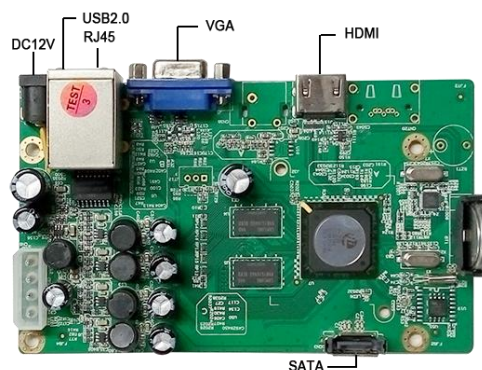


NBD7816R-F(HDMI)
Features:

- Support VGA, HDMI 1080P full HD output simultaneously;
- 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: NBD7816R-F(HDMI)

	Model	NBD7816R-F(HDMI)
System	Main processor	Hi3535
	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)	4*5M/16*1080P non-real time /9*1080P/16*960P
	Video standards	PAL(625TVL,50f/s); NTSC(525TVL,60f/s)
	Video compression	H.264
	Display quality	Max 1920*1080
	Playback quality	5M/1080P/960P
	Decode	1*5M/2*1080P /4*1080P/4*960P
Audio	Motion detection	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 /4*1080P/4*960P
Storage & Backup	Search mode	Search by Time/Calendar/Event/Channel
	Space occupation	Video: CIF 4~5G/day*channel, D1 8~10G/day*channel; 960H 12G~20G/day*channel 720P 20~30G/day*channel; 1080P ~40G/day*channel; Audio: 691.2M/day*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	0/0
	Alarm I/O	0/0
	Network interface	1*RJ45 10M/100M Adaptive Ethernet port
	USB interface	2*USB2.0 ports
General	HDD	1 SATA(Up to 8TB for each disk)
	PTZ control	Control PTZ device by network
	ONVIF	Support
	Power supply	12V/2A
	Power Consumption	<10W(Without HDD)
	Work environment	Temperature:0℃- +55℃ , Humidity:10%—90%RH , Atm:86kpa—106kp
	Dimension	136mm(L)*81mm(W)
Weight	Around 105g	