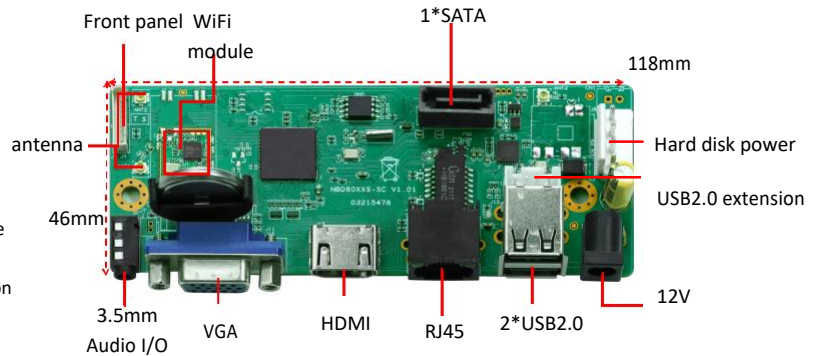


**NBD80S08S-QWG**  
8ch 3.0MP H.265 WiFi NVR Board

**Feature:**

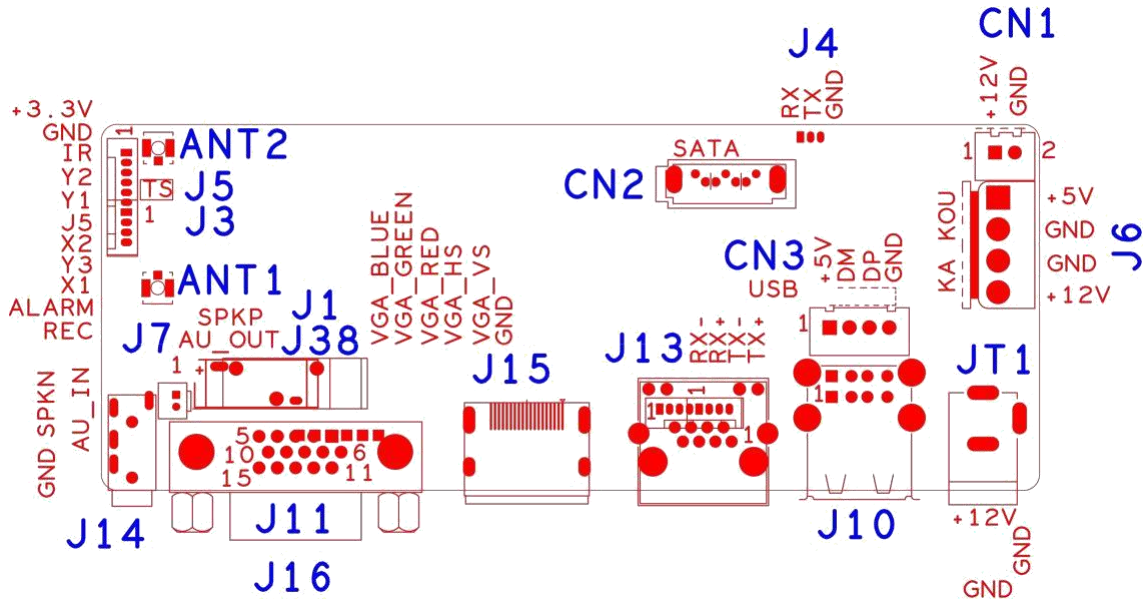
- Support the access of WIFI intelligent front-end devices such as human shape detection and face detection
- Supports one key wireless pair code and easy to operate;
- Support 450m signal stable connection in open environment, excellent through wall performance WiFi chip, strong anti-interference
- Support H.265AI coded front-end camera;
- Support VGA HDMI output;
- 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: NBD80S08S-QWG

	Model	NBD80S08S-QWG
System	Main processor	Mstar
	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	1/2/4/6/8/9
Video	Video input (IP)	8*3M
	Video compression	H.265AI/H.265+(compatible with H.265/H.264)
	Display quality	Max:1920*1080
	Playback quality	1080P
	human shape / Face Detection	Support(depend on camera)
Audio	Audio compression	G.711A
	Intercom	support
Record & playback	Recording mode	Manual>Alarm>Dynamic Detection>Timing
	Local payback	8*3M
	Search mode	Search by Time/Calendar/Event/Channel/Face
	Record storage	HDD、Network、Cloud
	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 (3.5mm Audio output)
	Alarm I/O	0/0
	Network interface	1*RJ45 10M/100M Adaptive Ethernet port+ 4/8ch WIFI
	USB interface	2*USB2.0 ports( Reserved 1 pre interface)
	HDD	1* SATA(Up to 14TB for each disk)
	ESATA	No
Serial interface	No	
Other	ONVIF	support
	Power supply	12V/2A
	Power Consumption	<10W(Without HDD)
	Work environment	Temperature:0℃-+55℃ , Humidity:10%-90%RH , Atm:86kpa-106kp
	Dimension	118mm*46mm
	Weight	A total of about 44g



sign	Function	Interface Description			
CN1	Fan power socket (reserved)				
CN2	SATA				
J5	Without front panel expansion seat of single microcomputer(1.25*10P)	1:+3.3	2:GND	3:IR	4:COL2
		5:COL1	6:ROW2	7:COL3	8:ROW1
		9:ALARM	10:REC		
J14	3.5mm Audio In/Output interface				
J16	VGA interface				
J1	CR2032 Battery holder				
J15	HDMI interface				
J13	RJ45 network port				
J10	2 USB combination interface				
CN3	USB extension				
JT1	12V power input				
J18	Hard disk power socket	1:+5	2:GND	3:GND	4:+12
ANT2	Antenna IPEX interface (false)				
ANT1	Antenna IPEX interface				