QDVR-SBE16M: Specifications
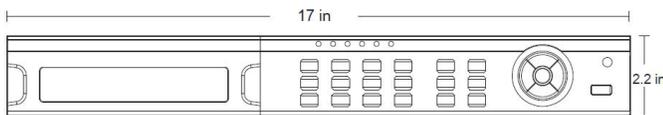## 16ch Sibell Quadbrid DVR 2HDD TVI/AHD/IP/Analog
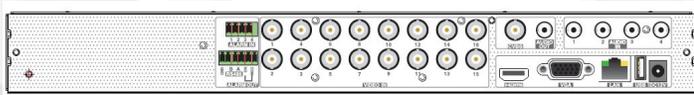

Key Features:

- 16ch TVI / AHD 2.0 video input
- 16ch 1080P / 1080P lite / 720P recording
- 4ch IP Camera 3MP / 1080P / 960H / 720P recording
- H.264 high profile compression format
- Intuitive, user-friendly GUI with Modular Design
- Recording Modes in Manual, motion, sensor or timer
- 16 ch Simultaneous playback
- Search video: Time Slice, Time, Event or Tag Search
- Express backup options
- Remote Monitoring via Browser or CMS
- Mobile Viewing Via Sibell Mobile App on IOS & Android
- NAT function & QRCode scan to set up mobile viewing

Dimensions:

Rear Panel

Model#: QDVR-SBE16M		
System	Compression	Standard H.264
	OS	Embedded Linux
Video	Input	BNC x 16
	Resolution	TVI / AHD 2.0 1080P, 720P, WD1 real time
	IP Input / Access Bandwidth	IPC x 4 / 24Mbps
	Output	HDMI x 1:1920 x 1080, VGA x 1: 920 x 1080 BNC x 1 : CVBS (used as the main or SPOT output)
Audio	Input	RCA x 4
	Output	RCA x 1
	2-way audio	Take up channel one audio input
Record	Resolution	1080P, 1080P lite, 720P
	Frame Rate	1080P : 1~12fps (PAL / NTSC)
		1080P Lite / 720P : 1~real time (PAL / NTSC)
	Bit Rate	768Kbps ~ 8Mbps
	Encode	VBR / CBR
	Quality	6 Level
	Mode	Manual, timer, motion, sensor
	File Manager	Lock, unlock
IP Input	Resolution	3MP / 1080P / 960P / 720P
	Frame Rate	200 fps (PAL) / 240 fps (NTSC)
Playback	Playback	16 CH
	Search	Time / calendar search, event (motion, external alarm)
	Smart Search	Highlighted date and time to display the channel record
	Function	Play, Pause, FF, FB, Digital zoom
Alarm	Mode	Sensor, motion, video loss
	Input	4CH
	Output	1 CH
	Triggering	Record, PTZ move, alarm out, e-mail, etc
Network	Interface	RJ45 10M / 100M x 1
	Protocol	TCP / IP, UDP, DHCP, DNS, PPPOE, DDNS
	Web Client	10 users online, dual stream
Mobile Device	OS	IOS, Android
Storage	HDD	SATA × 2, max 6TB per HDD
Port	RS485	RS485 x 1, connect to PTZ or keyboard
	USB	USB 2.0 × 1 (front panel), USB 3.0 × 1 (rear panel)
	Remote Controller	Yes
Others	Power Supply	DC 12V
	Consumption	≤ 15W (without HDD)
	Dimensions	17 × 12 × 2.2 (W × D × H) in
	Environment	-10 °C ~ 50 °C 10% ~ 90% humidity

Sibell Software Feature Sets

SiBell Recorders were designed with advanced SOC Technology, sleek user interface software and embedded to create a system that is both secure and user-friendly. This series of embedded recorders are powerful, easy to use and provide superior image quality and system stability. Designed specifically for the Network Video monitoring field, Sibell's Video Recorders are high performance, high quality with smart Camera Management capabilities as well has advanced record search.
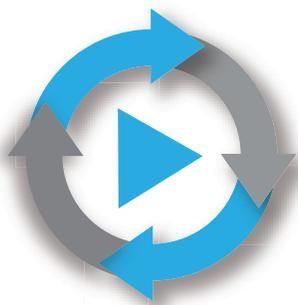
Easy to use Modular Design that is both Expandable and Reliable

3 PTZ Controls
Easy click zoom, efficient drag and control

Time Slice Event Search
Intelligent Event Snapshot Search functionality

Seamless Transitions from playback to backup

Functionality at your finger-tips; Instant click control panel

Tablet and Smart Phone Applications