

# PRS-16242CB

## 16CH Hybrid Stand-alone DVR

### 16CH Stand-alone Video Recorder for AHD, TVI, CVI, IP & Analog Cameras

- 16CH cross over maximum 200/240 Frame Recording at 1920x1080
- Monitor / Playback / Record / Network Transfer Simultaneously
- 2 Internal HDD Bay up to 16TB
- Acceptable Video Input: AHD & TVI & CVI(upto 2MP-1080p), IP(upto 2MP-1080p), Analog
- Video Codec: H.264, Audio Codec: G.711
- Embedded Linux Operating System
- Automatic Coaxial Signal Type Recognition except IP.
- P2P(easy mobile network setup with QR code) Supported
- UPNP & Dual Network Streaming Supported
- Compact Case

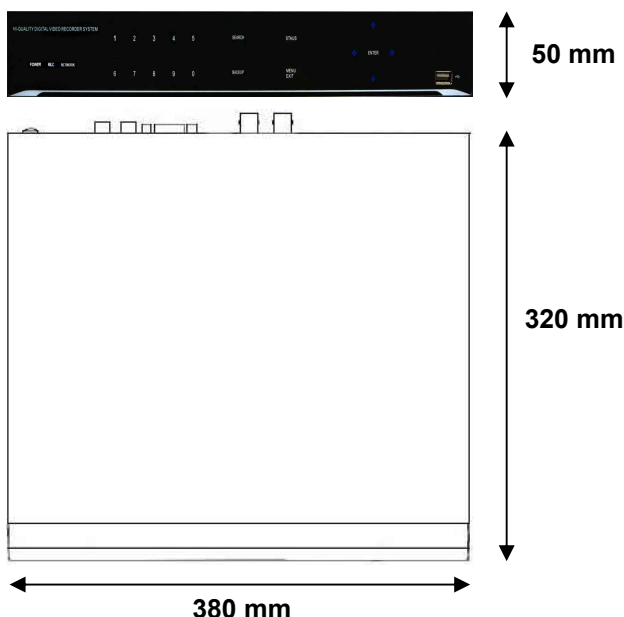


### Specifications

Software	
Recording Mode	< Fully Programmable > Continuous, Event & Pre-Event Recording modes by Timely and Daily
Network	Dual Streaming (User Selectable)
Recording Quality	Super, High, Medium, Low
Pre-Event	Up to 30 Seconds
Playback Speed	X1, X2, X4, X8, X16, X32, X64, X1/2, X1/4
Backup Format	EXE (Self-executable), AVI
Backup Device	USB
Time Zone Support	Yes
NTP	Yes
DDNS	Dyndns, No-ip, dvrinside.com
UPNP	Yes
P2P	QR Code for easy Network setup
UTC	Yes (AHD & TVI cameras)
Multi Languages	22 Languages
DVRs on CMS	9 DVRs per CMS PC (Recommended)
Channels on CMS	Unlimited. Max. 144 camera channels per Division Screen for Live and Playback <i>Floating Multiple-windows is supported.</i>
E-Map on CMS	Yes
PTZ Control on CMS	Yes
Multi Floating	Unlimited CMS Window Floating Live Monitoring, Playback, E-map etc.
O/S for CMS	Win 7, 8 and 8.1, Mac Internet Explorer, Safari, Chrome, Firefox <Active-X free CMS>
Smart Phone Apps.	'Mr. patrol' for both Android/iOS
Electrical Information	
Power Source	DC 12V
Consumption	Max. 24W

Hardware	
Video Encoder	H.264 (Main Profile)
Camera Input No.	Max. 16CH (BNC Connector) Or 12CH Coaxial + Max. 4CH IP Camera (with Onvif 2.3 or RTSP Protocol)
Input Video Format	AHD, TVI, CVI (up to 2MP-1080p) Analog (960H-WD1, 760H-D1) IP (up to 2MP-1080p)
Recording Speed	Max. 200/240fps @ full-HD 1080p Max. 400/480fps @ 720p
Playback Speed	Same as recording speed
Video Output	1 x HDMI (Max. 1920x1080), 1 x VGA 1 x Composite
Video Spot Out	Composite port: CVBS video spot out.
Max. Monitor Res.	Supporting up to full-HD(1920x1080p)
Audio Encoder	G.711
Audio Input No.	16 CH
Audio Output	1ea
Alarm In / Out	16ea / 1ea
USB Port	2 ea (1 x Front, 1 x Rear)
PTZ Port	1 x RS-485 Terminal Block
e-SATA Port	N/A
POS / ATM	Via USB (USB to Serial)
HDD Bay	2ea (up to 16TB)
Environmental Condition	
Operating Temp	0°C ~ 40°C
Operating Humidity	Up to 90% RH, Non-condensing
Mechanical Form Factor	
System Dimension	380(W) x 50(H) x 320(D)mm
Package Weight	3.4Kg (Without HDD)
Package Dimension	480(W) x 100(H) x 370(D)mm

### Dimension



### Screen Shot

