

# KRU-04122CB

## 4CH Stand-alone NVR

### 4CH Stand-alone Network Video Recorder for IP Cameras

- **Maximum 4CH Real-time Recording at 1920x1080**
- Monitor / Playback / Record / Network Transfer Simultaneously
- **2 Internal HDD Bay up to 16TB**
- **Acceptable Video Input: IP(upto 8MP-4K)**
- **Max. 4CH POE**
- Video Codec: H.264, Audio Codec: G.711
- Embedded Linux Operating System
- P2P(easy mobile network setup with QR code) Supported
- UPNP & Dual Network Streaming Supported
- Compact Case

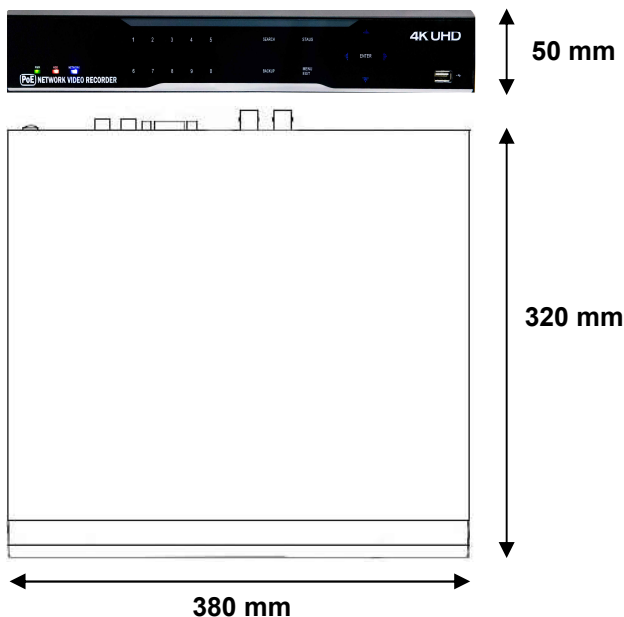


### Specifications

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
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	<b>Win 7, 8 and 8.1, Mac</b> Internet Explorer, Safari, Chrome, Firefox <b>&lt;Active-X free CMS&gt;</b>
Smart Phone Apps.	'Mr. patrol' for both Android/iOS
Electrical Information	
Power Source	DC 48V
Consumption	Max. 96W

Hardware	
Video Encoder	H.264 (Main Profile)
Camera Input No.	<b>Max. 4CH (RJ45 w/ POE)</b> (with Onvif 2.3 or RTSP Protocol)
Input Video Format	<b>IP (up to 8MP-4K)</b> (Total Bitrate: Max. 100Mbps)
Recording Speed	<b>Max. 100/120fps @ full-HD 1080p</b> <b>Max. 100/120fps @ 4M &amp; 8MP(4K)</b>
Playback Speed	Same as recording speed
Video Output	1 x HDMI(Max. 4K), 1 x VGA(1920x1080)
Video Spot Out	N/A
Max. Monitor Res.	Supporting upto 4K videos on monitor
Audio Encoder	G.711
Audio Input No.	1CH (RCA Connector)
Audio Output	1ea (RCA Connector)
Alarm In / Out	4ea / 1ea
USB Port	3 ea (1 x Front, 2 x Rear)
PTZ Port	1 x RS-485 Terminal Block
e-SATA Port	1ea
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	3.25Kg (Without HDD)
Package Dimension	480(W) x 100(H) x 370(D)mm

### Dimension



### Screen Shot

