



## ◆ SPECIFICATION

Model NO.	NVRC436PM4FE500S
<b>Package</b>	
NVR	1x NVRC436P
Camera	4 x IPSU20FE500
Cable	4x 20m CAT5e Cable
Mouse	1xUSB 2.0 Mouse
Hard Disk	No
Adaptor	DC52V/1.25A
Weight	6.8kg/SET
<b>Camera Model</b>	
<b>IPSU20FE500</b>	
Image Sensor	1/2.5" High-resolution CMOS Sensor
Resolution	5MP
Effective Pixels	2608(H)*1952(V)
Compression	H.264/H.264+/H.265/H.265+/JPEG/AVI/MJPEG
TV System	PAL/NTSC
Electronic Shutter Time	Auto: PAL 1/25-1/10000Sec; NTSC 1/25-1/10000Sec
Minimum Illumination	0.01Lux
S/N Ratio	≥52dB
Scanning System	Progressive
Video Output	Network
Reset Button	Optional
<b>Lens</b>	
Focus Length	3.6mm
Focus Control	Fixed
Lens Type	Fixed
Pixels	5MP

## Night Vision

Infrared LED	14μ x 18PCS
Infrared Distance	20M
IR Status	Auto Control
IR Power On	Auto Control

## Network

Ethernet	RJ-45 (10/100Base-T)
Wireless	/
Protocol	TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,DDNS,RTP,RTSP,RTCP,NTP,SMTP
ONVIF	Support ONVIF 2.4
P2P	YES, Support QR Code
POE	Yes, Support IEEE 802.3af
Video Delay	0.3S (Within the Lan)
Main Stream 1	2592*1944@20fp 2560*1920@20fp
Main Stream 2	2560*1440@25fp
Main Stream 3	1920*1080@30fps 1280*720@30fps
Sub Stream 1	720*480@15fps 720*480@30fps
Sub Stream 2	/
Sub Stream 3	/
Tri Stream	/
IE Brower	IE8-11, Google Chrome (lower than Ver44), Firefox (lower than Ver53), Mac Safari(lower than version 12)
Smart Phone	iPhone, iPad, Android, Android Pad

## Camera Features

Day/Night	Color/ B&W (IR-CUT )
Image Config	Saturation/Brightness/Contrast/Sharpness, Mirror, 3D NR , White Balance, FLK(Flicker Control)
Starlight	/
Corridor Pattern	Support
Defog Mode	/
ROI	/
BLC	Support
HDR	/
WDR	DWDR: 50dB
Motion Detection	Support
Privacy Masking	3 Rectangular Zone
Recording Mode	NVR/CMS/Web
Language	Chinese Simplified, Chinese Traditional, English, Bulgarian, Polish, Farsi, German, Russian, French, Korean, Portuguese, Japanese, Turkish, Spanish, Hebrew, Italian,Nederlands,Czech, Vietnamese

<b>Interface</b>	
Audio	Optional
Alarm	/
SD Card Slot	Optional, Support Max 512GB
RS485	/
<b>General</b>	
Housing	Metal , IP67
Anti-cut Bracket	NO
IR Cut Filter	YES
Operation Temperature	-20℃ ~ +60℃ RH95% Max
Storage Temperature	-20℃ ~ +60℃ RH95% Max
Power Source	DC12V±10%, 750mA
Dimension	φ93 x 74(H) mm
Weight	400g
<b>Model</b>	<b>NVRC436P</b>
<b>System</b>	
Main Processor	ARM Cortex A7 Processor
Operating System	Embedded LINUX
<b>Video</b>	
Input	9CH (2592x1944, 2048x1536, 1920x1080, 1280x960, 1280x720, etc)
Output	1 VGA, 1 HD
<b>Audio</b>	
Input	/
Output	1 Port 3.5mm(Linear, 1kΩ)
Audio Bit Rate	64kbps
Audio Compression standard	G711u, G711a, ADPCM_DVI4
<b>Alarm</b>	
Sensor Input	NO
Output	NO
Motion Detection	9 Channel, MD Zones: 396 (22 × 18)
Trigger Events	Recording, Email, FTP, Snapshot, Buzzer and Screen Tips, alarm output
<b>Display</b>	
HD Output1	Resolution: 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
HD Output2	/
VGA	Resolution:1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
Display Split	9CHxD1/8CHxD1/4CHxD1/1CHx1080P/1CHx3MP/1CHx4MP/1CHx5MP
Digital Zoom	YES
OSD	Camera Title, Time, Recording, Motion Detection, Event Alarm

<b>Recording</b>	
Video Compression	H265/H264/H265+/H264+
Resolution	5MP(2592×1944),4MP(2688×1520/2560×1440),3MP(2048×1536),1080P(1920×1080), 960P(1280×960),720P(1280×720),D1 (720×576/720×480)
Record Rate	PAL :5MP@9×25fp,4MP@9×25fp,3MP@9×25fp,1080P@9×25fp, 960P@9×25fp,720P@9×25fp, D1@9×25fp NTSC: 5MP@9×30fp,4MP@9×30fp,3MP@9×30fp,1080P@9×30fp, 960P@9×30fp, 720P@9×30fp, D1@9×30fp
Record Mode	Manual\Timer\Motion Detection\Smart Alarm
<b>Playback &amp; Backup</b>	
Local Sync Playback	1CH 5MP@30fps, 1CH 4MP@30fps, 2CH 3M@30fps, 4CH 1080P@20fps, 4CH 960P@30fps, 4CH 720P@30fps
Decode Capability	4CH 1080P@20fps
Remote Sync Playback	YES
Search Mode	ALL, Channel, Manual, Time, Date, Motion Detection,Event Alarm
Playback Functions	Play, Pause, Stop, Rewind, Fast play, Slow Play, Full Screen, Frame Play ,Frame Rewind, Digital Zoom
Backup Mode	USB Device/Network
<b>Network</b>	
Interface	5 x RJ45 10M/100M Adaptive Ethernet Interface
Incoming Bandwidth	60MB
Network Functions	TCP/IP, HTTP, UPnP, DNS, NTP, SMTP, DHCP, FTP, DDNS, RTSP, RTCP, p2p
Onvif Version	Support Onvif 2.8
Web Browser	IE8-11, Google Chrome (lower than Ver44), Firefox (lower than Ver53)
CMS Software	Support Windows 7/ Windows 8/Windows 10/MAC OS
Cloud Support(P2P)	Yes
Smart Phone	iPhone, iPad, Android, Android Pad
POE	4 x Independent 100Mbps POE Network Interfaces(Output PowerAT mode 30W, AF mode 15W per Interface), 45/78 line order, Total Power Output ≧ 50W, Support Plug and Play
WIFI	/
<b>Storage</b>	
Interface Type	1 SATA Hard Disk Interface (2.5"/3.5" SATA)
Capacity	Up to 8TB capacity
eSATA	/
<b>General</b>	
Language	Traditional Chinese, Simplified Chinese, English, Polish, Czech, Russian, Thai, Hebrew, Arabic, Bulgarian, German, French, Portuguese, Turkic, Spanish, Italian, Hungarian, Romanian, Korean, Dutch, Greek, Vietnamese
USB Interface	2 USB 2.0 Interfaces
RS485	/
Power Supply	DC 52V/1250mA ≤6W (Without Hard Disk and POE)
Working Environment	-10~55°C/10~90%
Dimension(W×D×H)	260*215*43(mm)
Weight	2.0KG (without HDD)

**Cantonk(guangzhou) Corporation Limited**

F5,2# Building, No. 728, Kaichuang AVE., Economic & Technological Development Zone,Luogang District,510530 Guangzhou,China

Tel. No.: +86 20 66217288 Fax No.: +86 20 66217166 Homepage: <http://www.cantonk.com> Email: [info@cantonk.com](mailto:info@cantonk.com)