



CN3 ALPHA 300
EXCELLENCE IN IP VIDEO

Contents

- DOME CAMERA
- BULLET CAMERA
- PTZ CAMERA
- NETWORK VIDEO RECORDER
- BRACKET & ETC

DOME CAMERA

FEATURES

- D Dark Hunter
- W True WDR
- ~m IR Distance
- ~x Optical Zoom



W 30 m
 **TDB81R-28W/36W**
4K Fixed IR Dome



W 30 m
TDB51R-28W/36W
5MP Fixed IR Dome



W 40 m
TDV45R-W
4MP MFZ IR Dome

W 30 m
TDB41R-28W/36W
4MP Fixed IR Dome

Image Sensor	1/2.7", 8MP, CMOS	1/2.7", 5MP, CMOS	1/3", 4MP, CMOS	1/3", 4MP, CMOS
Lens	2.8mm, 4.0mm Fixed	2.8mm, 4.0mm Fixed	2.8~12mm, Motorized	2.8mm, 4.0mm Fixed
Resolution	3840x2160, Max.20fps	2880x1620, Max.25fps	2688x1520, Max.25fps 2560x1440, Max.25fps	2688x1520, Max.25fps 2560x1440, Max.25fps
Video Compression	H.265+, H.265, H.264, MJPEG	H.265+, H.265, H.264, MJPEG	H.265+, H.265, H.264, MJPEG	H.265+, H.265, H.264, MJPEG
WDR	120dB	120dB	120dB	120dB
IR Distance	Up to 30m	Up to 30m	Up to 40m	Up to 30m
Audio In / Out	Built-in Mic	Built-in Mic	Built-in Mic	-
Alarm In / Out	-	-	-	-
Power	DC 12V, PoE	DC 12V, PoE	DC 12V, PoE	DC 12V, PoE
Vandal Resistant	IK10	IK10	IK10	IK10
Ingress Protection	IP67	IP67	IP67	IP67
Working Environment	-30°C to 60°C	-30°C to 60°C	-30°C to 60°C	-30°C to 60°C

DOME CAMERA

FEATURES

- D Dark Hunter
- W True WDR
- ~m IR Distance
- ~x Optical Zoom



W 30 m

TDT41R-28W/36W

4MP Fixed IR Dome



W 40 m

TDV22R

2MP MFZ IR Dome



W 30 m

TDB21R-28W/36W

2MP Fixed IR Dome

Image Sensor	1/3", 4MP, CMOS	1/2.7", 2MP, CMOS	1/2.7", 2MP, CMOS
Lens	2.8mm, 3.6mm Fixed	2.8~12mm, Motorized	3.6mm, 2.8mm Fixed
Resolution	2688x1520, Max.25fps 2560x1440, Max.25fps	1920x1080, Max.30fps	1920x1080, Max.30fps
Video Compression	H.265+, H.265, H.264, MJPEG	H.265+, H.265, H.264, MJPEG	H.265+, H.265, H.264, MJPEG
WDR	120dB	120dB	120dB
IR Distance	Up to 30m	Up to 40m	Up to 30m
Audio In / Out	Built-in Mic	Built-in Mic	-
Alarm In / Out	-	-	-
Power	DC 12V, PoE	DC 12V, PoE	DC 12V, PoE
Vandal Resistant	-	IK10	IK10
Ingress Protection	IP67	IP67	IP67
Working Environment	-30°C to 60°C	-30°C to 60°C	-30°C to 60°C

BULLET CAMERA

FEATURES

- D Dark Hunter
- W True WDR
- ~m IR Distance
- ~x Optical Zoom



W50m

**TBN85R-W**
4K MFZ IR Bullet

W50m

TBN45R-W
4MP MFZ IR Bullet

W50m

TBN25R-W
2MP MFZ IR Bullet

Image Sensor	1/2.8", 8MP, CMOS	1/3", 4MP, CMOS	1/2.8", 2MP, CMOS
Lens	2.8~12mm, Motorized	2.7~13.5mm, Motorized	2.7~13.5mm, Motorized
Resolution	3840x2160, Max.20fps	2688x1520, Max.30fps 2560x1440, Max.30fps	1920x1080, Max.30fps
Video Compression	H.265+, H.265, H.264, MJPEG	H.265+, H.265, H.264, MJPEG	H.265+, H.265, H.264, MJPEG
WDR	120dB	120dB	120dB
IR Distance	Up to 50m	Up to 50m	Up to 50m
Audio In / Out	1 / 1	1 / 1	1 / 1
Alarm In / Out	1 / 1	1 / 1	1 / 1
Power	DC 12V, PoE	DC 12V, PoE	DC 12V, PoE
Vandal Resistant	IK10	IK10	IK10
Ingress Protection	IP67	IP67	IP67
Working Environment	-30°C to 60°C	-30°C to 60°C	-30°C to 60°C

BULLET CAMERA

FEATURES

- D Dark Hunter
- W True WDR
- ~m IR Distance
- ~x Optical Zoom



W 50 m

TBN55R-W

5MP MFZ IR Bullet

W 50 m

TBN42R-W

4MP MFZ IR Bullet

W 50 m

TBN22R

2MP MFZ IR Bullet

Image Sensor	1/2.7", 5MP, CMOS	1/3", 4MP, CMOS	1/2.7", 2MP, CMOS
Lens	2.8~12mm, Motorized	2.8~12mm, Motorized	2.8~12mm, Motorized
Resolution	2880x1620, Max.25fps	2688x1520, Max.25fps 2560x1440, Max.25fps	1920x1080, Max.30fps
Video Compression	H.265+, H.265, H.264, MJPEG	H.265+, H.265, H.264, MJPEG	H.265+, H.265, H.264, MJPEG
WDR	120dB	120dB	120dB
IR Distance	Up to 50m	Up to 50m	Up to 50m
Audio In / Out	Built-in Mic	Built-in Mic	Built-in Mic
Alarm In / Out	-	-	-
Power	DC 12V, PoE	DC 12V, PoE	DC 12V, PoE
Vandal Resistant	-	-	-
Ingress Protection	IP67	IP67	IP67
Working Environment	-30°C to 60°C	-30°C to 60°C	-30°C to 60°C

BULLET CAMERA

FEATURES

- D** Dark Hunter
- W** True WDR
- ~m** IR Distance
- ~x** Optical Zoom



W **50 m**
4K **TBM81R-28W/36W**
4K Fixed IR Bullet

W **50 m**
TBM51R-28W/36W
5MP Fixed IR Bullet

W **50 m**
TBM41R-28W/36W
4MP Fixed IR Bullet



W **30 m**
TBM21R-28W/36W
2MP Fixed IR Bullet

Image Sensor	1/2.7", 8MP, CMOS	1/2.7", 5MP, CMOS	1/3", 4MP, CMOS	1/2.7", 2MP, CMOS
Lens	2.8mm, 4.0mm Fixed	2.8mm, 4.0mm Fixed	2.8mm, 4.0mm Fixed	2.8mm, 4.0mm Fixed
Resolution	3840x2160, Max.20fps	2880x1620, Max.25fps	2688x1520, Max.25fps 2560x1440, Max.25fps	1920x1080, Max.30fps
Video Compression	H.265+, H.265, H.264, MJPEG	H.265+, H.265, H.264, MJPEG	H.265+, H.265, H.264, MJPEG	H.265+, H.265, H.264, MJPEG
WDR	120dB	120dB	120dB	120dB
IR Distance	Up to 50m	Up to 30m	Up to 50m	Up to 30m
Audio In / Out	Built-in Mic	Built-in Mic	Built-in Mic	Built-in Mic
Alarm In / Out	-	-	-	-
Power	DC 12V, PoE	DC 12V, PoE	DC 12V, PoE	DC 12V, PoE
Vandal Resistant	-	-	-	-
Ingress Protection	IP67	IP67	IP67	IP67
Working Environment	-30°C to 60°C	-30°C to 60°C	-30°C to 60°C	-30°C to 60°C

BULLET CAMERA

FEATURES

- D Dark Hunter
- W True WDR
- ~m IR Distance
- ~x Optical Zoom



10x 30m

TBP25R-X10

2MP IR PTZ Bullet

30m

TBP25R-X4

2MP IR PTZ Bullet

Image Sensor	1/2.9", 2MP, CMOS	1/2.9", 2MP, CMOS
Lens	5.0~50mm, 10x Optical Zoom	3.35~10.05mm, Motorized
Resolution	1920x1080, Max.30fps	1920x1080, Max.30fps
Video Compression	H.265, H.264	H.265, H.264
WDR	DWDR	DWDR
IR Distance	Up to 30m	Up to 30m
Audio In / Out	-	-
Alarm In / Out	-	-
Power	DC 12V, PoE(option)	DC 12V, PoE(option)
Vandal Resistant	-	-
Ingress Protection	IP66	IP66
Working Environment	-40°C to 60°C	-40°C to 60°C

PTZ CAMERA

FEATURES

- D** Dark Hunter
- W** True WDR
- ~m** IR Distance
- ~x** Optical Zoom



200m **25x**
4K **TPS94R-X25**
4K 25x PTZ



DARK HUNTER Low Light Technology

D **W** **150m** **33x**
TPU44R-X33SW
4MP Dark Hunter 33x PTZ



DARK HUNTER Low Light Technology

D **W** **150m** **33x**
TPU24R-X33SW
2MP Dark Hunter 33x PTZ

Image Sensor	1/1.8", 8MP, CMOS	1/2.8", 4MP, CMOS	1/2.8", 2MP, CMOS
Lens	6.0~150mm, 25x Optical Zoom	4.5~148.5mm, 33x Optical Zoom	4.5~148.5mm, 33x Optical Zoom
Resolution	3840x2160, Max.30fps	2688x1520, Max.30fps	1920x1080, Max.30fps
Video Compression	H.265+, H.265, H.264, MJPEG	H.265+, H.265, H.264, MJPEG	H.265+, H.265, H.264, MJPEG
WDR	DWDR	120dB	120dB
IR Distance	Up to 200m	Up to 150m	Up to 150m
Audio In / Out	1 / 1	1 / 1	1 / 1
Alarm In / Out	2 / 1	2 / 1	2 / 1
Power	AC/DC 24V, PSE	AC/DC 24V, PoE+	DC 12V, PoE+
Vandal Resistant	-	-	-
Ingress Protection	IP66	IP66	IP66
Working Environment	-40°C to 65°C	-40°C to 70°C	-40°C to 65°C

PTZ CAMERA

FEATURES

- D** Dark Hunter
- W** True WDR
- ~m** IR Distance
- ~x** Optical Zoom



D **W** **100m** **25x**

TPN44R-X25W

4MP Dark Hunter 25x PTZ



D **W** **150m** **25x**

TPN24R-X25W

2MP Dark Hunter 25x PTZ



W **150m** **5x**

TPN24R-X5

2MP Indoor Mini PTZ

Image Sensor	1/2.8", 4MP, CMOS	1/2.8", 2MP, CMOS	1/2.7", 2MP, CMOS
Lens	4.8~120mm, 25x Optical Zoom	5.0~125mm, 25x Optical Zoom	2.7~13.5mm, 5x Optical Zoom
Resolution	2688x1520, Max.30fps	1920x1080, Max.30fps	1920x1080, Max.30fps
Video Compression	H.265+, H.265, H.264, MJPEG	H.265+, H.265, H.264, MJPEG	H.265+, H.265, H.264, MJPEG
WDR	120dB	120dB	120dB
IR Distance	Up to 100m	Up to 150m	Up to 30m
Audio In / Out	1 / 1	1 / 1	Built-in Mic/Speaker
Alarm In / Out	2 / 1	2 / 1	2 / 1
Power	DC 12V, PoE+	DC 12V, PoE+	DC 12V, PoE
Vandal Resistant	-	-	-
Ingress Protection	IP66	IP66	-
Working Environment	-40°C to 70°C	-40°C to 65°C	-10°C to 50°C

NETWORK VIDEO RECORDER



KNU041-4P

4CH PoE H.265&4K NVR

KNU081-8P

8CH PoE H.265&4K NVR

Video Input	4CH, UHD(4K) resolution	4CH, UHD(4K) resolution
Input Bandwidth	64Mbps	64Mbps
Video Output	1 HDMI : 4K, 1080p 1 VGA : 1080p	1 HDMI : 4K, 1080p 1 VGA : 1080p
Codec	H.265+, H.265, H.264	H.265+, H.265, H.264
Recording	4K, 5MP, 4MP, 3MP, 1080p, 960p 720p, D1, 2CIF, CIF	4K, 5MP, 4MP, 3MP, 1080p, 960p 720p, D1, 2CIF, CIF
Playback Capability	1x4K@30, 4x5MP@25, 4x4MP@25 4x3MP@25, 4x1080p@30	1x4K@30, 4x5MP@25, 4x4MP@25 4x3MP@25, 4x1080p@30, 8x720p@30
Storage	1 SATA (Up to 6TB for each disk)	1 SATA (Up to 6TB for each disk)
Audio In / Out	-	-
Alarm In / Out	-	-
PoE Interface	4 PoE (IEEE802.3af/at)	8 PoE (IEEE802.3af/at)
Power	DC 48V	DC 52V
ETC	Rear 2xUSB2.0	Rear 2xUSB2.0

NETWORK VIDEO RECORDER



KNU162-16P

16CH PoE H.265&4K NVR

Video Input	16CH, UHD(4K) resolution	16CH, UHD(4K) resolution
Input Bandwidth	160Mbps	320Mbps
Video Output	1 HDMI : 4K, 1080p 1 VGA : 1080p	1 HDMI : 4K, 1080p 1 VGA : 1080p
Codec	H.265+, H.265, H.264	H.265+, H.265, H.264
Recording	4K, 5MP, 4MP, 3MP, 1080p, 960p 720p, D1, 2CIF, CIF	12MP, 8MP, 6MP, 5MP, 4MP, 3MP 1080p, 960p, 720p, D1, 2CIF, CIF
Playback Capability	2x4K@30, 4x4MP@30, 5x3MP@30 8x1080p@30, 16x720p@30	1x12MP@30, 2x4K@30, 5x4MP@30 10x1080p@30, 16x720p@30
Storage	2 SATA (up to 10TB for each HDD)	4 SATA (up to 10TB for each HDD)
Audio In / Out	1 / 1	1 / 1
Alarm In / Out	4 / 1	16 / 4
PoE Interface	16 PoE (IEEE802.3af/at)	16 PoE (IEEE802.3af/at)
RAID	-	1, 5
Power	AC 100 ~ 240V	AC 100 ~ 240V
ETC	Front 1xUSB2.0 / Rear 1xUSB3.0	Front 1xUSB2.0 / Rear 1xUSB3.0, RS485x1



KNU164-16P

16CH PoE H.265&4K NVR

NETWORK VIDEO RECORDER



KNU324

32CH H.265&4K NVR

KNU328

32CH H.265&4K NVR

KNU648-R

64CH H.265&4K NVR

Video Input	32CH, UHD(4K) resolution	32CH, UHD(4K) resolution	64CH, UHD(4K) resolution
Input Bandwidth	384Mbps	384Mbps	384Mbps
Video Output	2 HDMI : 4K, 1080p 1 VGA : 1080p	2 HDMI : 4K, 1080p 1 VGA : 1080p	2 HDMI : 4K, 1080p 1 VGA : 1080p
Codec	H.265+, H.265, H.264	H.265+, H.265, H.264	H.265+, H.265, H.264
Recording	12MP, 8MP, 6MP, 5MP, 4MP, 3MP 1080p, 960p, 720p, D1, 2CIF, CIF	12MP, 8MP, 6MP, 5MP, 4MP, 3MP 1080p, 960p, 720p, D1, 2CIF, CIF	12MP, 8MP, 6MP, 5MP, 4MP, 3MP 1080p, 960p, 720p, D1, 2CIF, CIF
Playback Capability	2x12MP@30, 4x4K@30, 8x4MP@30, 9x4MP@25, 16x1080p@30, 32x960p@25	2x12MP@30, 4x4K@30, 8x4MP@30 9x4MP@25, 16x1080p@30, 32x960p@25	2x12MP@30, 4x4K@30, 8x4MP@30 16x1080p@30, 32x960p@25, 64xD1
Storage	4 SATA (up to 10TB for each HDD)	8 SATA (up to 10TB for each HDD)	8 SATA (up to 10TB for each HDD)
Audio In / Out	1 / 1	1 / 1	1 / 1
Alarm In / Out	16 / 4	16 / 4	16 / 4
RAID	1, 5	0, 1, 5, 6, 10	0, 1, 5, 6, 10
Power	AC 100 ~ 240V	AC 100 ~ 240V	AC 100 ~ 240V
ETC	Front 2xUSB2.0 / Rear 1xUSB3.0	Front 2xUSB2.0 / Rear 1xUSB3.0, 1xeSATA	Front 2xUSB2.0 / Rear 1xUSB3.0, 1xeSATA

NETWORK VIDEO RECORDER



KNU6416-R

64CH H.265&4K NVR

KNU12816-R

128CH H.265&4K NVR

Video Input	64CH, UHD(4K) resolution	128CH, UHD(4K) resolution
Input Bandwidth	384Mbps	512Mbps
Video Output	2 HDMI : 4K, 1080p 1 VGA : 1080p	2 HDMI : 4K, 1080p 1 VGA : 1080p
Codec	H.265+, H.265, H.264	H.265+, H.265, H.264
Recording	12MP, 8MP, 6MP, 5MP, 4MP, 3MP 1080p, 960p, 720p, D1, 2CIF, CIF	12MP, 8MP, 6MP, 5MP, 4MP, 3MP 1080p, 960p, 720p, D1, 2CIF, CIF
Playback Capability	4x12MP@20, 4x4K@30, 16x1080p@30 36x720p@30, 64xD1	4x12MP@20, 4x4K@30, 16x1080p@30 36x720p@30, 64xD1
Storage	16 SATA (up to 10TB for each HDD)	16 SATA (up to 10TB for each HDD)
Audio In / Out	1 / 1	1 / 1
Alarm In / Out	24 / 8	24 / 8
RAID	0, 1, 5, 6, 10, 50, 60	0, 1, 5, 6, 10, 50, 60
Power	AC 100 ~ 240V	AC 100 ~ 240V
ETC	Rear 4xUSB3.0, 1xeSATA, 2xminiSAS, 2x1000M SPF 2xDecording Card(Optional)	Rear 4xUSB3.0, 1xeSATA, 2xminiSAS, 2x1000M SPF 2xDecording Card(Optional)

BRACKET & ETC



AWM331

PTZ WALL MOUNT



APM331

PTZ PENDANT MOUNT



APE331

PTZ POLE MOUNT

Dimensions	230.3mm x 141mm x 201.5mm	Φ116.5mm x 239mm	215mm x 170mm x 52mm
Weight	0.79kg	0.67kg	1.47kg
Material	Aluminum	Aluminum	Aluminum



NSC4000

PTZ Controller

Joystick	Four-dimensional joystick
Ethernet port	1 RJ-45 10 M/100 M adaptive Ethernet port
USB Interface	1 x USB2.0
Serial Interface	1 x RS-232, 2 x RS-485
Power Supply	DC 12V
Working Environment	-10°C ~ + 55°C / 10% ~ 90%
Dimensions	47mm × 270mm × 440mm
Weight	<1kg

THANK YOU

Thank you for your interest in CNB products.



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