4 in 1 HDCamera@2.0MP (AHD20N-MD30)

Features：

1、 IMX323 mega HD image sensor, with high definition 1080P, AHD 1080P/ CVBS 960H output,

effective resolution is up to 1920*1080;

2、 OSD menu supports 12 different languages; with DWDR/ defog function, strong light

inhibition/ motion detection/ privacy protection, 2D/3D noise reduction function;

3、Adopt Nextchip 2441H DSP, with OSD function (mirror image, color/ white-black, PAL/NTSC)；

4、AGC type, day-night effect is distinct, various day-night modes can be switched by OSD menu,

built-in HOLD picture (freezing) function.

5、Support UTC, 4-in-1, switched by OSD, Output LCD/CRT can be chosen and device name can be

displayed by OSD

6、Power（600W）Video（2KV）dual-lightning protection design, OSP antioxidant PCB, size 32*38

dual-border.

7、 smart HDR.

Scenarios：

Apply to roads, warehouses, underground parking and other place which required
definition picture quality.

Specification:

Model	AHD20N-MD30
DSP/sensor	NEXTCHIP2441H/ **1/2.9IMX323**
Signal System	1080P
Effective Picture Elements	PAL/NTSC : 1920*1080
Horizontal Resolution	1920H
Minimum Illumination	0.01LUX
S/N Ratio	More than 41dB
Scanning System	2:1 interface
Synchronous System	Internal, Negative sync.
Auto Electronic Shutter	1/50(1/60)S-1/100,000S
Gama Characteristic	0.45
Day and Night Function	Support IR-CUT
IR Distance	30Meters (with ∅ 8X6PCS Infrared LED)
Auto Gain Control	Auto
Power/Current	DC12V/2A
Lens	2.8mm Fixed Lens
Dimension (mm)	142(W) x70(H) x66(D)mm