



## Feature

- With modern techniques, YUV separates, signal filtering, 3DNR for the higher definition and the better image restitutor.
  - AHD can transfer 720P/25fps and 720P/30fps HD video over 75-3 or similar cable at least 500m.
  - Data that is not encoded, Realtime and Complete.
  - Backward-compatible D1/960H, Good compatibility with analog peripheral unit including Video Splitter, Matrix and so on.
  - No complicated network knowledge required, Easy to use.
- Enjoy High definition products in analog's price.

MODEL		QH-V431SC-N
VIDEO		
Image Device		1/2.9" Sony "Exmor" CMOS
TV System		PAL/NTSC
Total Pixels		2.24M Pixels
Effective Pixels		1920 (H) * 1080 (V)
Scanning System		Progressive
Synchronization		Internal
Min. Illumination		0 Lux (LED on) / 0 Lux (IR ON)
S/N Ratio		>58db
Video Output		1Vp-p,75ohm, BNC
LENS		
Focal Length		2.8~12MM MF Fixed Iris Lens
OPERATIONAL (For OSD Model)		
LENS		DC/MANUAL
Shutter		Auto
AGC		0-15
SENS-UP		OFF/Auto
Brightness		0-100
D-WDR		ON/OFF

Defog	ON/OFF
Backlight	ON/OFF
White Bal	ATW/Indoor/Outdoor
Day & Night	EXT/Color/B/W/Auto
IR Smart	Yes
2DNR/3DNR	Yes
Cam Title	Yes
D-Effect	Freeze/Mirror
Motion	4 area
Privacy	4 area
Language	CHN1/CHN2/GER/FRA/ITA/SPA/POL/RUS/POR/NED/TUR
Defect	Live DPC/White DPC/Black DPC
Infrared LED	18 LEDs
IR Distance	10~20m
<b>IR-CUT</b>	
Infrared Spectrum	850nm
<b>OPERATIONAL</b>	
Operation Temperature	-10°C~ +45°C
Storage Temperature	-20°C~ +60°C
Water-proof Casing	Vandal Proof
<b>ELECTRICAL</b>	
Max Power	6.04W
Adapter Requirement	DC12V, 1A
<b>MECHANICAL</b>	
Color	White
Dimensions	123*154*154mm
Net Weight	1000g/pcs
Transmission distance	500meters (75-3)