

XpyH28-MD

High-definition | Indoor/Outdoor
CCTV Camera



ACD-HD280M



Ceiling mount
application



Indoor/Outdoor
IP66 all-weather
security



Long-shot
Wide viewing
angle of 92°



TVI 720p
resolution



BNC cable
with power
and power adapter

Overview

Nexxt Security introduces their new line of High-Definition Transport Video Interface cameras, an economical and easy solution to upgrade existing systems to HD rather than adopting IP cameras. HD-TVI cameras process a signal conversion which helps expand overall transmission distance, lowers total upfront cost, and reduces the total video storage space required for captured videos and images. This new technology can achieve HD video transmission across coaxial cables at a distance up to 1500ft with no quality loss or delay.

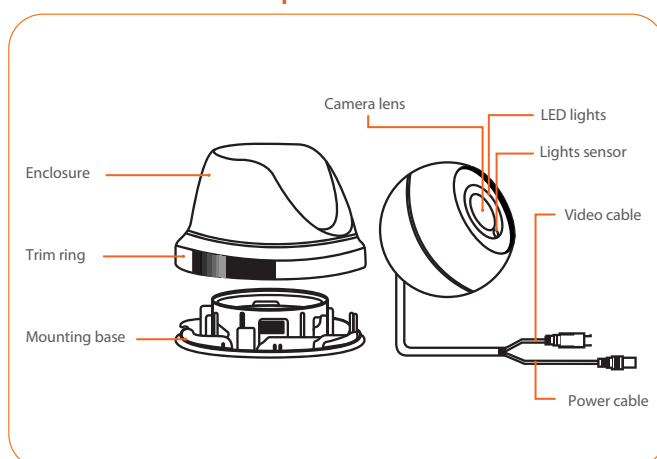
The XpyH28-MD high-definition 720p surveillance dome camera comes equipped with a progressive scan CMOS image sensor along with DNR and smart IR to help capture a vivid and well detailed high-definition image. A set of infrared LED's assist with night time monitoring making this a true day and night camera. An all metal shell makes this a camera the perfect solution to be used in rugged and professional applications. It is simple to install with its quick power and BNC video connections.



Features

- Progressive scan CMOS image sensor
- HD TVI technology
- 720p resolution
- All metal outdoor housing
- DNR (Digital Noise Reduction)
- BLC (Back Light Compensation)
- Smart IR
- 20m night vision
- IP66 outdoor weatherproof
- ICR (Infrared Cut Filter)
- Day and night auto switch
- Viewing angle of 92°
- For residential and commercial applications
- Includes BNC cable with power and power adapter

Dome camera components



XpyH28-MD

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www.nexxtsolutions.com

Technical specifications

MPN	XpyH28-MD
Camera	
Image sensor	1/3-inch progressive CMOS
Lens	2.8mm
Weatherproof rating	IP66
IR LED quantity	24
Minimum illumination	0.01 lux @ (F1.2, AGC ON) / 0 lux with IR
Night vision range	20m
IR cut filter	IR cut filter with auto switch
Shutter speed	1/30s to 1/50,000s
Video output	BNC
Material	Metal
Dimensions	Φ3.5×2.4in
Weight	0.7lb
Video/Image	
Horizontal resolution	720p
Video format	NTSC / 30fps
Effective number of pixels	1280(H) x 720(V)
Video output	1 HD TVI output
Viewing angle	92°
Gain control	Included
Backlight compensation	Auto
Additional information	
Warranty	Two years
Certifications	FCC
Power supply	12V/1.5A
Power consumption	3W (Max 4W with IR cut filter on)