

# VTD-HOCR2812/V

2.1MP HD-SDI IP68 Vandal Resistant  
WDR Dome with 2.8-12mm Lens &  
40 IR LEDs



## FEATURES:

- 1/2.9" Sony® CMOS (IMX222)
- 2.1 MegaPixel With full 1080p/720p HD-SDI Output (SMPTE 292M)
- 40 850nm Dynamic Intensity IR LEDs with 150' Range
- MegaPixel IR Corrected 2.8-12mm Varifocal Lens Included
- Mechanical IR Cut Filter (True Day/Night)
- 16:9 Video format
- Advanced OSD Functions: WDR, 3D-DNR, Night Watch DSS Low Light Color Technology, ACE (Adaptive Color Enhancement), Motion Detection, Privacy, Digital Zoom, HLM, Flip, Mirror
- 100% Pure Digital Transmission of video data
- Up to 700' HD Transmission Range (Depending on cable characteristics and integrity)
- 12VDC / 24VAC Dual Voltage Operation
- Available in Ivory or Black



### VT-AV/WMT

Optional Outdoor Wall Mounts (Available in Ivory or Black)

**HDcctv**  
High Definition CCTV Over COAX



With the all new On Cue Lineup, 2.1MP 1080P images can be recorded using existing coax cable with distances up to 700' depending on cable characteristics and integrity. 4 new camera options cover most any application, and High Definition Stand-Alone Digital Recorders with remote software and mobile apps offer performance and versatility never before available in the security marketplace.



OSD Controls & Secondary Video Out



(888) VITEK-70 | [WWW.VITEKCCTV.COM](http://WWW.VITEKCCTV.COM)  
28492 Constellation Road Valencia, CA 91355

An Eye On  
Innovation

# VTD-HOCR2812/V

2.1MP HD-SDI IP68 Vandal Resistant  
WDR Dome with 2.8-12mm Lens &  
40 IR LEDs

## Specifications

Sensor	1/2.9" Sony® CMOS (IMX222)
Resolution	2.1 MegaPixel (1080p / 720p)
S/N	More than 52 dB (AGC Off)
Video Output	1x HD-SDI (BNC) / 1x SD CVBS (BNC)
IR Illuminators	40 IR LEDs
IR Color Temp.	850nm
IR Range	150'
Dynamic Intensity IR LEDs	YES
Lens	MegaPixel IR Corrected 2.8-12mm Varifocal
Minimum Illumination	1 Lux at F1.2 / 0.1 Lux (B/W) / 0 Lux at IR On
Day/Night	Mechanical IR Cut Filter (True Day/Night)
Electronic shutter speed	Auto / Manual (1/30sec ~ 1/30,000sec)
White Balance	ATW / One Push / Manual
Brightness	Adjustable (0 ~ 20 Steps)
DSS (Sens-Up)	YES
DNR	3D-DNR
WDR	YES
OSD Language	English
Digital Zoom	0 ~ x127
Privacy	YES (32 Zones)
Motion Detection	YES
ACE (Adaptive Color Enhancement)	YES
Advanced OSD Functions	HLM, Flip, Freeze, Sharpness, Mirror
Communication	RS-485 (PELCO-D)
HD Transmission Range	Up to 700' (Depending on cable characteristics and integrity)
Weather Resistance Rating	IP-68
Operating Conditions	14°-122°F (-10°-50°C) < 80% RH
Input Voltage	12VDC / 24VAC (Dual Voltage)
Power Consumption (12VDC)	300mA / 700mA (IR OFF/ON)
Power Consumption (24VAC)	125mA / 300mA (IR OFF/ON)
Dimensions	5.85" x 4.75" (Dia. x H)

### AVAILABLE CONFIGURATIONS

**VTD-HOCR2812/V/IW** 2.0MP HD-SDI IP68 Vandal Resistant WDR Dome Camera with 2.8-12mm Lens & 40 IR LEDs in White  
**VTD-HOCR2812/V/IB** 2.0MP HD-SDI IP68 Vandal Resistant WDR Dome Camera with 2.8-12mm Lens & 40 IR LEDs in Black

### BREAKDOWN OF MODEL NUMBERS:

**EXAMPLE: VTD-HOCR2812/V**  
**{VTD}** {H} {OC} {R} {2812} {V}  
 VITEK Dome HD Over COAX IR LEDs 2.8-12mm Vandal Resistant



(888) VITEK-70 | WWW.VITEKCCTV.COM  
 28492 Constellation Road Valencia, CA 91355

An Eye On  
Innovation