

VIVID EYE TECHNOLOGIES

**MODEL NUMBER
VET-1043D (4-MP)**

★ 3K IR Network Camera
with 16:9 image scale

★ 2.8mm lens brings
everything back to life

★ Efficient H.265+
compression technology

★ Built-in
microSD/SDHC/SDXC Slot,
up to 256 GB

★ IP67 Dust and Waterproof
Rating

★ Support PoE & DC12V

★ Motion detection 2.0 with
human & Vehicle Detection

★ Up to 100ft night vision
with EXIR 2.0

★ Clear day and night
vision with 3D DNR and
120DB WDR

★ Built-in Microphone,
record with audio



**VIVID
EYE TECH**
Security Surveillance & Detection

IP CAMERA

CAMERA

Image Sensor; 1/3" Progressive Scan CMOS

Max resolution 3K(3072*1728), 16: 9 picture ratio is more suitable for the most popular display

Main Stream 50 Hz: 20 fps (3072*1728), 25 fps (1920 X 1080, 1280 X 720) 60 Hz: 20 fps (3072*1728), 24 fps (1920 X 1080, 1280 X 720)

Substream 50 Hz: 25 fps (1280 X 720, 640 X 480, 640 X 360) 60 Hz: 24 fps (1280 X 720, 640 X 480, 640 X 360)

Video Compression Main stream: H.265+/H.265/H.264+/H.264 Sub-stream: H.265/H.264/MJPE

Video Bitrate 32 Kbps - 6 Mbps

Audio Compression G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/AAC

Audio Input Built-in Microphone, record with audio

Lens 2.8 mm

Min. Illumination Color: 0.01 Lux @ (F2.0, AGC ON), B/W: 0 Lux with IR

Angle of View Horizontal FOV 99°, vertical FOV 55°, diagonal FOV 116° Number of Infrared LEDs 2 pcs Night Vision Distance Up to 100 ft/30 m

Night Vision Distance Up to 100 ft/30 m

Motion detection 2.0 Support, include Human & Vehicle detection

Image Enhancement BLC, HLC, 3D DNR

Wide Dynamic Range 120 dB WDR

Protocols TCP/IP, ICMP, DHCP, DNS, HTTP, RTP, RTSP, NTP, IGMP, IPv6, UDP, QoS, Bonjour, FTP, SMTP

API Open Network Video Interface

Ethernet 1 RJ45 10 M/100 M self-adaptive Ethernet port

Region of Interest (ROI) 1 fixed region for main stream

Privacy Mask 4 programmable polygon privacy masks

GENERAL

Housing Metal & Plastic

Color White

Storage Built-in

microSD/SDHC/SDXC Slot, up to 256 GB

Hardware Reset Yes

Operating Power DC 12 V± 25%, max. 5 W; PoE (802.3af), max. 6.5 W

Operating Temperature -22 °F - 140 °F / -30 °C - 60 °C

Indoor/Outdoor Use

Indoor/Outdoor

Interface Protection IP67, TVS

2000 V Lightning Protection, Surge Protection and Voltage

Transient Protection

Dimension (L X W X H) Ø 110 × 100.8 mm (Ø 4.3" × 4.0")

Weight 0.6 lb./270 g 111 Model

Number IP Camera