

AE-DI1044-E1, AE-VA131T-A/AE-VA132T-A Panoramic Camera Control Unit



Key Feature

- Supports accessing to 4-ch 720p cameras to realize panoramic surveillance around the vehicle
- 720p HD camera adopts ultra-wide angle fisheye and IP69 design
- Supports HDTV, AHD, and CVBS outputs and accessing to HD mobile DVR
- Adopts panoramic image stitching algorithm and equalization algorithm to realize 4-ch image stitching and 2D/3D mode switch
- Customized model supports video playback
- Supports customizing static ruler line/dynamic path line and parking radar visualization
- Connectable to external display screen, such as TV, AHD, and CVBS

Packing List

- AE-DI1044-E1 × 1
- AE-VA131T-A/AE-VA132T-A × 4
- Extension Cable × 4
- Main Wire Bundle × 1
- Remote Controller × 1
- Monitor (Optional)



Specification

Model	Metal enclosure: AE-VA131T-A (Panoramic Camera)
	Plastic enclosure: AE-VA132T-A (Panoramic Camera)
Basic Parameters	
Image Sensor	1/4" 1.0 Mega CMOS
Min. Illumination	0.1 Lux@(F1.2, AGC ON)
Lens	Fisheye
FOV	Horizontal: 190°; vertical: 140°
Lens Mount	M12
Horizontal Resolution	> 750 TVL
Sync Mode	Internal
Resolution	HD 720p@30 fps
S/N Ratio	> 62 dB
Video Output	1Vpp Composite Output (HDTVI)
General	
Working Temperature	-40 °C to 70 °C (-40 °F to 158 °F)
Working Humidity	90%
Power Supply	4.5 to 5.5 VDC
Power Consumption	Max. 0.9 W
Protection Level	IP69
Dimension (L x W x H)	AE-VA131T: 61 mm × 40 mm × 61.3 mm (2.4" × 1.6" × 2.4")
	AE-VA132T: 56 mm × 56 mm × 57.4 mm (2.2" × 2.2" × 2.3")
Weight	Approx. 145 ± 5 g (0.3 ± 0.01 lb.)

Model	AE-DI1044-E1
Video Input & Output	
Video Input	4-ch, supporting HD 720p
Video Output	AHD/TVI: 1280 × 720 CVBS: 720 × 480(NTSC);720× 576(PAL)
Function	
Storage	Built-in TF card (16 to 128 GB); connectable to mobile DVR Customized model supports video playback.
View Angle	2D/3D
Path Line	Connects to CAN, supporting customizing static ruler line/dynamic path line
Vision Range	Front-back: 3 m; left-right: 2 m
General	
Working Temperature	-40 °C to 70 °C (-40 °F to 158 °F)
Working Humidity	90%
Power Supply	9 to 36 VDC
Power Consumption	Max. 10.5 W
Protection Level	IP50
Dimension (L x W x H)	168 mm × 136 mm × 30 mm (6.6" × 5.4" × 1.2")
Weight	Approx. 320 ± 5 g (0.7 ± 0.01 lb.)

Distributed by



HIKVISION®

Headquarters

No.555 Qianmo Road, Binjiang District,
Hangzhou 310051, China
T +86-571-8807-5998
overseasbusiness@hikvision.com

Hikvision USA
T +1-909-895-0400
sales.usa@hikvision.com

Hikvision Australia
T +61-2-8599-4233
salesau@hikvision.com

Hikvision India
T +91-22-28469900
sales@pramahikvision.com

Hikvision Canada
T +1-866-200-6690
sales.canada@hikvision.com

Hikvision Thailand
T +662-275-9949
sales.thailand@hikvision.com

Hikvision Europe
T +31-23-5542770
sales.eu@hikvision.com

Hikvision Italy
T +39-0438-6902
info.it@hikvision.com

Hikvision Brazil
T +55 11 3318-0050
Latam.support@hikvision.com

Hikvision Turkey
T +90 (216)521 7070- 7074
sales.tr@hikvision.com

Hikvision Malaysia
T +601-7652-2413
sales.my@hikvision.com

Hikvision UK & Ireland
T +01628-902140
sales.uk@hikvision.com

Hikvision South Africa
Tel: +27 (10) 0351172
sale.africa@hikvision.com

Hikvision France
T +33(0)1-85-330-450
info.fr@hikvision.com

Hikvision Kazakhstan
T +7-727-9730667
nikia.panfilov@hikvision.ru

Hikvision Vietnam
T +84-974270888
sales.vt@hikvision.com

Hikvision UAE
T +971-4-4432090
salesme@hikvision.com

Hikvision Singapore
T +65-6684-4718
sg@hikvision.com

Hikvision Spain
T +34-91-737-16-55
info.es@hikvision.com

Hikvision Tashkent
T +99-87-1238-9438
uzb@hikvision.ru

Hikvision Hong Kong
T +852-2151-1761
info.hk@hikvision.com

Hikvision Russia
T +7-495-669-67-99
sateru@hikvision.com

Hikvision Korea
T +82-[0]31-731-8817
sales.korea@hikvision.com

Hikvision Poland
T +48-22-460-01-50
info.pl@hikvision.com

Hikvision Indonesia
T +62-21-2933759
Sales.Indonesia@hikvision.com

Hikvision Colombia
sales.colombia@hikvision.com