



DA Series Night Driving System

- Provides a crisp and clear thermal image
- Available in 256X192, 384×228, 640 ×512 and 1024X768 resolution detectors.
- High reliability with Auto Defrosting
- Various communication interfaces
- Pedestrian Detection System(PDS)

SPECIFICATION

Model	DA200	DA300	DA600	DA1000
Image Performance				
Detector Type	Uncooled Microbolometer			
Resolution	256×192@12 μm	384×288@12 μm	640×512@12 μm	1024×768@12 μm
Spectral Range	7.5 μm ~ 14 μm			
Image Frame Frequency	25Hz			
FOV	40°*30° or 24.8°*18.7°	24.7°x18.7°	28.7°x23.1°	44.6°x34.2°
Detection, Display & Interfaces				
Detection Distance	Car≥300m,Human≥50m	Car≥500m,Human≥100m	Car≥700m,Human≥150m	Car≥900m,Human≥200m
Display	8" 800×600LCD Monitor (Optional)			
Palette	Black Hot, White Hot, Rainbow, Iran, Feather			
Digital Zoom	1× / 2× / 3× / 4×			
Functions	Brightness contrast adjustment, polarity, image enhancement, image filtering, etc			
Outputs	PAL(AHD,SDI,CameraLink, LvDS,Customizable)			
Connector	0B.307 aviation plug			
Environmental				
Working Temperature	-40°C~80°C, ≤95%			
Enclosure Rating	IP67			
Vibration	IEC 60068-2			
Power supply				
Battery Type	9-18V DC			
Physical Specification				
Weight	<200g			
Dimensions	70×48×42mm			
Options	Pedestrian Detection Svstem(PDS)/Reinforced low-temp display			

FIRA VISION COMPANY LIMITED

Address: 7 Oaktree Business Park, Trim, Co. Meath, C15 TEF4, Ireland
Tel:+353 (0)469436039 Web: www.firavision.com Email:sales@firavision.com



DA Series Night Driving System

- Provides a crisp and clear thermal and visible images
- Available in 384×228,
- 640×512 and 1024×768 resolution detectors.
- High reliability with Auto Defrosting
- Various communication interfaces
- Pedestrian Detection System(PDS)

SPECIFICATION

Model	DA300-B		DA600-B	DA1000-B
Infrared Camera Performance				
Detector Type	Uncooled Microbolometer			
Resolution	384×288@12 μm	640×512@12 μm	1024×768@12 μm	
Spectral Range	7.5 μm ~ 14 μm			
Image Frame Frequency	25Hz			
FOV	24.7°x18.7°	28.7°x23.1°	44.6°x34.2°	
Visible Camera Performance				
Detector Type	CMOS			
Resolution	1920x1080			
Spectral Range	350nm ~ 750 μm			
FOV	85°×55°			
Image Frame Frequency	50Hz			
Detection, Display & Interfaces				
Detection Distance	Car≥500m,Human≥100m	Car≥700m,Human≥150m	Car≥900m,Human≥200m	
Display	8" 800×600LCD Monitor (Optional)			
Palette	Black Hot, White Hot, Rainbow, Iran, Feather			
Digital Zoom	1× / 2× / 3× / 4×			
Functions	Brightness contrast adjustment, polarity, image enhancement, image filtering, etc			
Outputs	PAL(AHD,SDI,CameraLink, LvDS,Customizable)			
Connector	0B.307 aviation plug			
Environmental				
Working Temperature	-40°C~80°C, ≤95%			
Enclosure Rating	IP67			
Vibration	IEC 60068-2			
Power supply				
Battery Type	9-18V DC			
Physical Specification				
Weight	≤ 300g			
Dimensions	≤ 60mm ×35mm× 60mm (W ×H ×L)			
Options	Pedestrian Detection Svstem(PDS). Reinforced low-temp display			

