



Feature

EX-25N vehicle-mounted thermal imaging night driving camera adopts an uncooled microbolometer sensor developed independently by DALI. It can output images stably under the environment temperature.



Item	Technical Parameter
	EX-25N
Detector	
Type	Uncooled FPA
Resolution	384×288
FOV	37.9°×28.5°
Focus	Fixed athermalized lens
Frame rate	50Hz
Focal length	Fixed (≥6m)
Spectral range	8-14μm
Calibration	Auto
Power	
External power	DC 12~32V
Consumption	<6W
Reverse polarity protection	With power reverse and over-voltage protection
Environment	
Working temp	-41°C~+65°C
Storage temp	-55°C- +85°C
Humidity	≥6500 h under salt spray conditions at +25°C, Relative humidity of 81%
Protection Class	IP67
Shock resistance	GJB150A-2009
Vibration resistance	GJB150A-2009
Electromagnetic compatibility	GJB151A
Physical parameters	
Weight	<700g
Size	<64×64×115mm (w/o brackets, external cables)
Interface	
Power port	Yes
Video output	PAL

