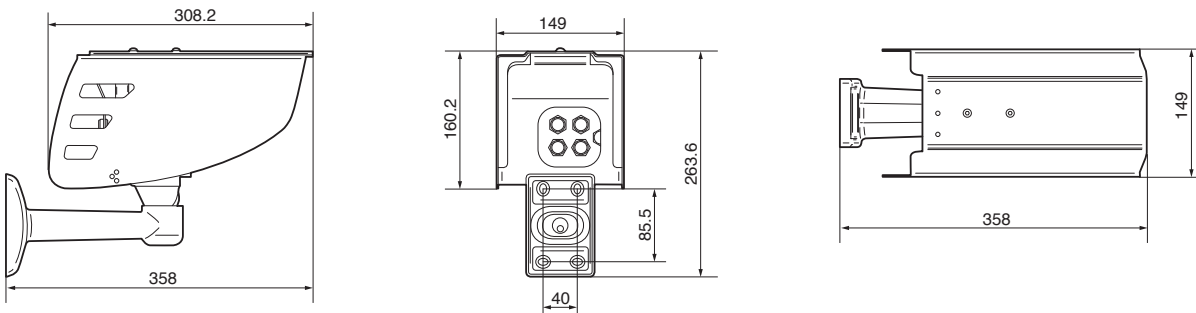


# IR-Light a High Intensity, Pulsed Illuminator for ANPR/ALPR

In some ANPR projects it is required to read license plates in the distance – even up to 100 meters from the camera, and that is definitely a challenge especially in low light. For such scenarios, an additional illumination source comes in handy; that is why we designed this infrared light extension module that works with our high-speed traffic monitoring ANPR camera, Vidar.

Vidar IR-LIGHT is a plug & play auxiliary light component, constructed to illuminate the vehicle and its surroundings in a glare-free way, preventing excessive reflections and the overexposure of unnecessary details.

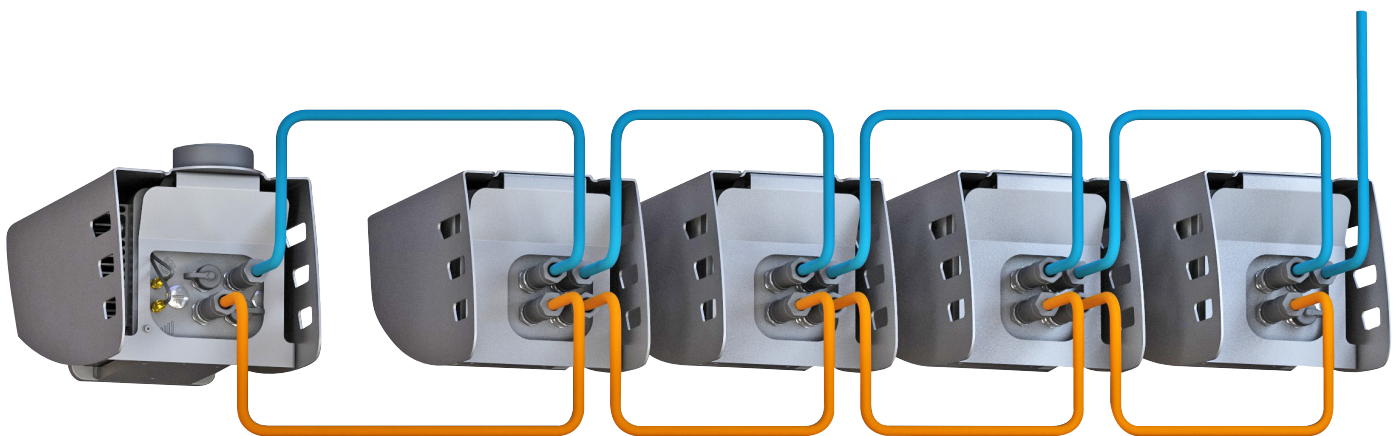
Depending on the application, you can select Vidar IR-LIGHT with white light LEDs or infrared (IR) LEDs (760 nm or 850 nm) and you can connect even more than one unit to a single ANPR camera.



Production Code **Vidar IR-LIGHT**  
Vidar IR-LIGHT-2

**Vidar IR-LIGHT**  
Vidar IR-LIGHT-3

Generation	Second	Third
IR illumination wavelength	760 nm, 850 nm, white	
Illumination modes	Pre-selectable: continuous or flashing, both with adjustable intensity	
Maximum ANPR range at "0" LUX	30 m (100 feet)	100 m (328 feet)
Number of LEDs	18	25
Operating temperature range	-40°C to +55°C (-40°F to 131°F) Extra heating available	
IP Rating	IP67	
Full remote access	Plug and play through the camera's interface	
Extra features	Synchronized flash Adjustable illumination intensity and timing	



Technical specifications are subject to change without prior notice. This document does not constitute an offer.



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Release date: 30.09.2021