



Overview

Product name	KORK
Principle	Active radar reflector
Specialties	Align cameras and radar systems to one another without angular error High NIR light reflectivity to improve visibility for Lidar systems

Description of Radar Reflector

Frequency Range	76 – 81 GHz
Max. gain	35dB
Radar Cross Section (RCS)	$\sigma = -7, 5 \text{ dBm}$
Antenna elements	3 x transmitter, 3 x receiver



General description hardware

Power supply/consumption	5-12 V, max. 6W
Base dimensions (LxW)	Approx. 700mm x 700mm
Height	Max. 1450mm
Max. device weight	21,5 kg
Operating conditions	Optimal: 22 – 26°, maximum: 15 - 35 °C Low humidity
Scope of delivery	Radar Reflector with a retroreflective sheet and optical marker applied Height adjustable holder Radar absorber plates are available as a separate option

Miscellaneous

Terms & Conditions	image-engineering.de/terms-and-conditions
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