All-In-One Radar + Camera System(RC-01) HANSCOM K.
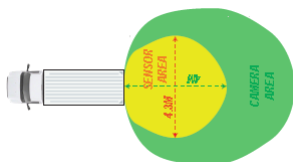
All-In-One radar with camera system

Option: Radar monitor

Features
- All-In-One radar camera
- Provide image and audible waring signal
- 24GHz FMCW technology
- 1080P (Full HD)/ F.O.V :140°
- Night vision (IR LED & CDS sensor)
- TDN : True Day & Night
- Directional Sensing to minimize false alarm
- Detection range : 4 3x 4.0 meter
- Waterproof and rugged design

Description

The All-In-One radar camera uses 24GHz FMCW technology to detect stationary object and people in blind spots. The radar integrated camera provide both blind spot image and audible waring to the driver to prevent accidents. It assist drivers by notifying them of other vehicle as well as obstacles they may miss. You do not have to install camera and radar respectively. Just install housing and connect one cable from radar to the radar monitor. The smallest radar integrated camera system is commercial grade as well as IP 69K waterproof rating.

Model	Camera Spec
Image Sensor	1/2.9" SONY Progressive Scan CMOS Image Sensor
Total Pixels	2000(H) X 1121(V)
Number of effective pixels	1984(H) X 1105(V) , 2.19MP
Video Signal System	AHD , Internal , Option (CVBS ,960H)
Max, Video Resolution	1080p@30fps/25fps
Minimum Illumination	0Lux (With IR LED) , 6Lux : LED ON , 25Lux : LED OFF
Lens	F2.0 , 2.9mm 140°
Model	Radar Spec
Transmit frequency	24.05 ~ 24.20GHz (EU, FCC, KC)
Modulation	FMCW(Frequency Modulated Continuous Wave)
Detection time	Under 200ms
Communication	RS-485
Power Input range	12V ~ 30V
Power Consumption	TBD
Operating Temp	-30°C ~ 85°C
Storage Temp	-40°C ~ +85°C
Size	117 x 59(H) x 72.5
Weight	TBD