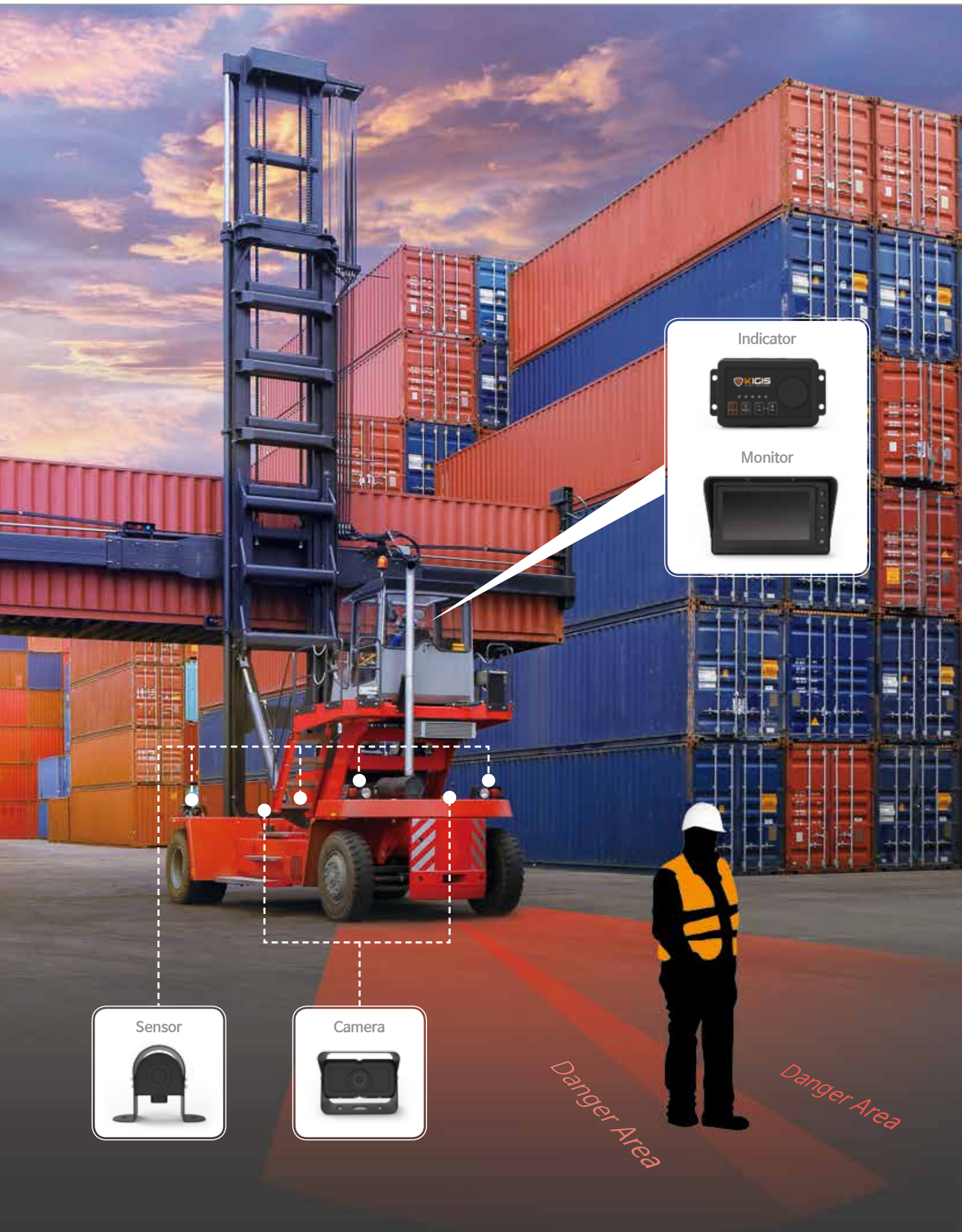


Ultrasonic Proximity Detector





Indicator



Monitor



Sensor



Camera



Danger Area

Danger Area

Ultrasonic Proximity Detector

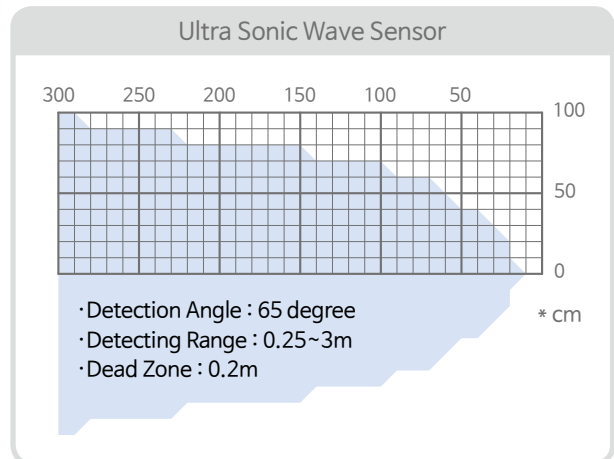
Key Features



Model. UPD-K01

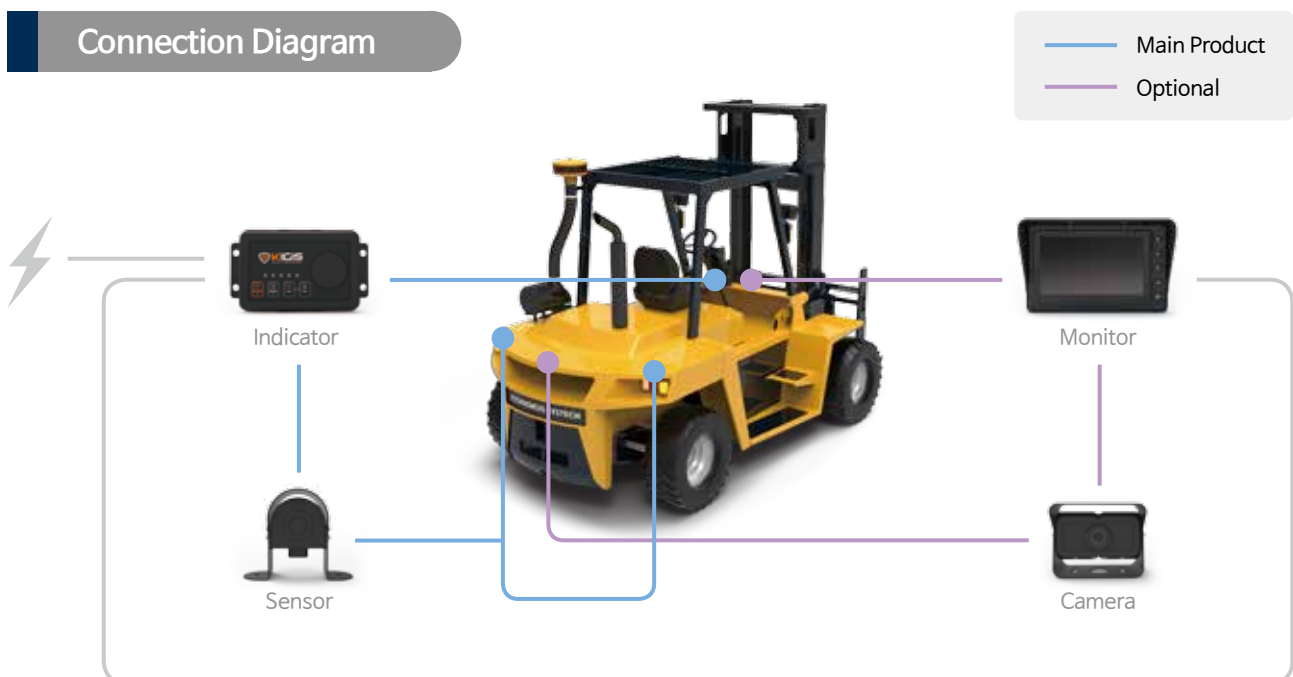
The ultrasonic sensor installed in front/rear of the vehicle detects objects or pedestrians located in the warning area. When it detects the ones, the Indicator makes an alert, and it helps drivers prevent collisions.

- Proximity Detection System for Industrial Vehicle
- Different Alert by Detected Distance
- 2W Internal Speaker
- Supporting 20W External Speaker(Optional)





※ The result can vary according to specifications of obstacles and measurement condition.

Connection Diagram



※ These products can be installed in all kinds of industrial vehicles.

● Product Specification

Product	Sensor	Indicator
Model	UPD-K01-01	UPD-K01-11
Product Image		
Nominal Voltage	10.5Vdc (Supplied by Indicator)	12 / 24Vdc
Operating Voltage	-	9 ~ 32Vdc
LIN	LIN 2.1 Slave(USS.2)	LIN 2.1 MASTER(USS.1)
Warning Alarm	-	Sound / LED
Detecting Distance	0.25 ~ 3m	-
Detecting Angle	65° (H) / 65° (V)	-
Dimension	118×89.5×78mm (Bracket Included)	160×95×32mm
Operating Temperature	-30 ~ 85°C	-30 ~ 85°C
Storage Temperature	-40 ~ 85°C	-40 ~ 85°C
Enclosure	IP67	IP65

Product(Optional)	Camera	Monitor	Speaker
Model	RVM-K01-10	RVM-K01-23	1-3202-00003
Product Image			
Effective Image Pixels	520,000 Color CCD	-	-
Night Vision	9 IR-LED built in with Ambient Light Sensor	-	-
Camera Input	-	Upto 3 Channel	-
Nominal Voltage	12 / 24Vdc	12 / 24Vdc	-
Operating Voltage	7 ~ 36Vdc	9 ~ 32Vdc	-
Power Consumption	1.5W	-	-
Speaker Output	-	-	20W
Impedance	-	-	8ohm
Screen / Resolution	-	7 inch TFT 16:9 Wide / 800×480	-
View Angle(D)	120.3°	-	-
Dimension	79×44×44mm (Body)	225×140×70mm (Body)	122×127×122mm
Operating Temperature	-30 ~ 85°C	-30 ~ 85°C	-35 ~ 75°C
Storage Temperature	-40 ~ 85°C	-40 ~ 85°C	-
Enclosure	IP69K	IP67	IP65

※ For product improvement, slight function change may under change without any prenotice.