

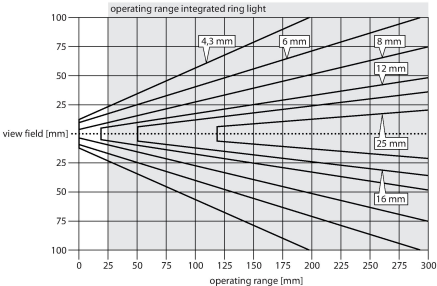
offers the same intuitive user interface and functionality of the previous iVu generation. Sensor with 3 integrated operating modes:

1. Pattern recognition, checks if a pattern on a target is identical to the reference pattern.
2. Blob detection, for identification of one or more object features.
3. Feature detection with positioning, which adapts to the movements.

A blanking function for blob and feature detection is available in the new generation, so that areas in the field of view can be switched blind. Sensor configuration via PC is not required!
Storage for 30 inspections.

Mounting instructions

Mounting instructions/Description

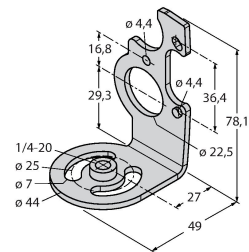


Selecting the focal length
With known object size or scan field the matching vision sensor is found simply by determining the ratio between the sensing range and the focal length. Use the graphics for selection. Here, the sensing ranges are put in relation to the field view and the lens focal length.

Accessories

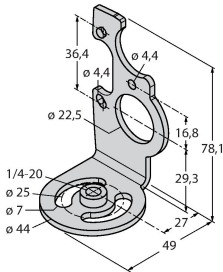
SMBIVURAR 3082547

Brackets for mounting on right side



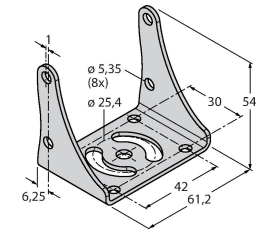
SMBIVURAL 3082546

Brackets for mounting on left side



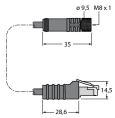
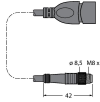
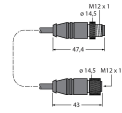
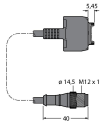
SMBIVUU 3082549

U-bracket for base mounting (incl. SMBIVUB baseplate)

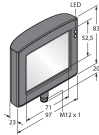
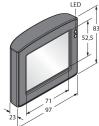


Accessories

Dimension drawing	Type	ID	
	IVUC-1206	3014407	Power supply, M12 × 1 female connector, 12-pin, cable length: 1.83 m

Dimension drawing	Type	ID	
	IVUC-E-406	3013892	Ethernet connection cable, M8 × 1 on RJ45, 4-pin, cable length: 2 m
	PSG-4M-401-USB	3011336	USB adapter cable, M8 × 1 male connector, 4-pin, cable length: 0.3 m
	IVURDM-QD-803	3028673	Extension cable for RDM35 remote display, M12 × 1, 8-pin, cable length: 0.91 m
	IVURD-MX-803	3011330	Extension cable for RD35 remote display, M12 × 1 to Molex, 8-pin, cable length: 0.91 m

Accessories

Dimension drawing	Type	ID	
	RDM35	3029512	Remote display 3.5" touch screen for device installation, connection via M12 plug connector, IVURDM-QD-8.. or IVURDM-QDK-8.. required
	RD35	3082646	Remote display 3.5", touch screen, connection via Molex integral connector, IVURD-MX-8.. or IVURD-MXK-8.. required