

# KCC 100 4D



KONGSBERG



## UNCOMPROMISING MARITIME IMAGERY

The navigator's eyes are always on watch. To replace or assist them a camera platform with uncompromising precision and reliability is needed. KONGSBERG Camera Cluster (KCC) delivers just this, in a compact and hard-wearing housing, with configurable 107 to 215 degrees coverage. We utilize the latest in machine vision CMOS technology, together with powerful edge processing, to enable crystal clear imagery.

## TECHNICAL SPECIFICATIONS

### PERFORMANCE

Image frame rate	1/2/4 FPS
Image protocol	JPEG over RTP or TCP
Video frame rate	24 FPS
Video protocol	RTP/RTSP
Video compression	H.264/H.265

### I/O

Gigabit Ethernet

### WEIGHTS AND DIMENSIONS

#### KCC

L x W x H	237 x 322 x 305 mm
Sensor weight	1.98 kg
Mounting bracket weight	6.98 kg

#### Junction Box

L x W x H	168 x 268 x 100 mm
Weight	3.2 kg (incl. 230VAC Power supply)

### POWER

Supply voltage	12-30 VDC
Mean power consumption	35 W

### ENVIRONMENTAL SPECIFICATIONS

Operational temperature range	-20°C - +55°C
Storage temperature range	-30°C - +80°C
Enclosure protection	IP56

### STANDARDS AND REGULATIONS

#### Electromagnetic compatibility

Compliance to EMC, immunity/emission	IEC 60945 IACS E10
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#### Product safety

Compliance to LVD, standard used	IEC61010-1:2010+A1:2016
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Specifications subject to change without any further notice.

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### KONGSBERG SEATEX

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