KCC 200 D

Uncompromising maritime imagery

The navigator's eyes are always on watch. A camera platform with exceptional precision and reliability is essential to replace or assist the navigator's eyes. The KONGSBERG Camera Cluster 200 D (KCC 200 D) delivers just that, housed in a compact and durable casing.

The D version utilizes 3 highly sensitive machine vision cameras to create a 250° panorama. Our unique contrast-enhancing algorithms deliver images with a high-dynamic range and an outstanding low-light performance.

Each camera is meticulously calibrated to correct lens distortions, enabling high-quality stitching and accurate pixel data.

Technical specifications

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

Input/Output
Gigabit Ethernet

Weights and dimensions
Sensor Unit

Dimensions	301 × 351 × 176 mm
Weight	8.3 kg
Mounting bracket, standard	0.5 kg

Junction Box

Dimensions	240 × 110 × 100 mm
Weight	3.2 kg

Power specifications

Supply voltage	12 - 30 VDC
Mean power consumption	20 W

Environmental specifications

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

Standards and regulations

Electromagnetic compatibility, EMCD, immunity/emission	IEC 60945, IACS E10

Product safety

Compliance to LVD	IEC 62368-1:2020

Specifications subject to change without any further notice.