

KCC 200 N



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 essential. The KONGSBERG Camera Cluster 200 N (KCC 200 N) delivers just that, housed in a compact and durable casing.

The N version employs 4 highly sensitive Long-Wave Infrared (LWIR) sensors to generate a 190° panorama. The LWIR technology, combined with unique contrast-enhancing algorithms, provides valuable extended information in challenging conditions, particularly in darkness and heavy sun-glare.

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 30 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 9 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.