



Product Termination Notification

CE-X-36 and SCE-X-36 Cameras

Description of Change: ROS CE-X-36 and SCE-X-36 Cameras being discontinued

Notification Issued: October 1, 2020

Classification of Change: Product Termination

Reason for Change: Camera module for CE-X-36 being discontinued by manufacturer– replacing with HD (high definition) format.

Expected Influence on Quality/Reliability/Performance: Not applicable

Part Number/Series/Family Affected:

ROS P/N 51-17565-xxxx

ROS P/N 51-17575-xxxx

ROS P/N 53-04125-xxxx

Time Schedule:

Last Time Buy/Shipment Date: Once inventory is depleted

Recommended Replacement: New ROS CEX-HD High Definition Camera. Requires new IC-LINK HD Controller. Will not function with ROS legacy IC-15X controller. See datasheet next page for camera and IC-LINK CONTROLLER.

For further information please contact Remote Ocean System Sales:

TEL: 858-565-8500

Email: sales@rosys.com



Color HD Zoom Camera

The CEX-HD is a high resolution 800 TVL zoom camera designed for high radiation nuclear inspections. It features a 30:1 optical zoom, 70 meter depth rating, 11-26 VDC power, Aluminum or Stainless Steel housing, and a 51° field of view. The CEX-HD has a 1-year warranty and various connector options.

Resolution	800 TVL
Field of View (water)	51° (Diagonal)
Sensitivity	0.1 lux @ F1.6
Sensor	1/2.8" Exmor R CMOS (STARVIS)
Zoom	Optical: 30x
Focus	Auto / Manual
Iris control	Auto / Manual
Video	Output: HD-TVI
Depth rating	230' (70 m)
Housing material	Aluminum or Stainless Steel
Size	2.96"D x 5.5"L (75.2mm x 140 mm)
Weight	Air: 1.55 lbs (0.7 kg); Water: 1.15 lbs (0.52 kg)
Operating temp	32° - 122°F (0° - 50°C); storage: -4° - 140°F (-20° - 60°C)
Viewing port	Polished Acrylic
Control	ROS IC-LINK Controller
Voltage	11 - 26 VDC
Current	420 mA
Radiation Tolerance	200 R/hour; 2 x 10 ⁴ accumulated
Connector	Hydrogroup LPMCBH-6-MP
Warranty	1-year

IC-LINK™ CONTROLLER

SPECIFICATIONS



IC-LINK™ Controller

The IC-LINK™ Controller is a user/control interface between the underwater camera inspection equipment and a monitor (not included) via HDMI cable. The IC-LINK™ controller allows the user to control the underwater inspection equipment as well as view video. The joystick allows camera control such as zoom, focus, and exposure; dual light command functions along with control of ROS pan & tilt units. The IC-LINK™ is not compatible with legacy CE-X cameras from ROS.

Power input	115-120 VAC, 50/60 Hz
Power rating	500 Watts MAX
Control Interface	USB Joystick
Compatibility	New ROS CEX-HD Camera, Legacy Pan & Tilts, MV-LED Lights (L200)
Features	HDMI Output, Self Diagnostics
Mounting	Table top
Housing material	Aluminum
Size	12.3"W x 6.8"L x 1.9"H (including connections)
Weight in Air	3 lbs.
Operating temp.	41°-122°F (5°- 50°C);
Humidity	20 – 80% RH (non-condensing)
Rear Connector	Amphenol Bayonet 18 Pin
Warranty	1 year
Options	Optional Storage/Travel Case