

A brilliant and compact HD underwater camera

Specification

Technical

Sensor Type: 1/2.45-type Exmor CMOS
 Effective Pixels Video Mode: 1920x1080(FHD) and 1920x720(HD)
 Video Output: HD-SDI
 Video Output Format: 1080p 30 or 25 fps
 720p 30 or 25 fps
 Supply Voltage: 9V to 24VDC
 Operating Current: Continous: 500mA (9V) to 250mA(24V), Startup: 500mA.
 Lens: Standard: F2.8 (f=5.3mm)
 Options:
 1 - F2.2 (f=3.8mm)
 2 - F2.8(f=2.8mm)
 Angle of View: Standard: H52° V29°
 Option 1: H85° V46°
 Option 2: H115° V62°
 Focus: Standard: 100mm
 Min. Object Distance, Auto Focus, Focus control via Software, Option 1 & 2: Fixed Focus, Adjustable via lens

Physical

Housing Material: Hard Anodised Aluminium (Stainless Steel and Titanium Options)
 Length: 139mm (5.47in) ex. Connector
 Diameter: 40mm (1.57in)
 Window/Lens: Sapphire Glass
 Weight in Air: 400 grams
 Weight in Water: 217 grams
 Operating Depth: 2000m Aluminium, 4000m Titanium
 Standard Connector: BRM06MCX (Coax with 6 pins) others available on request
 Operating Temperature: -10°C to 50°C

BRM06MCX Connector



Ordering Information

Description

CT3017 Compact HD Camera, Aluminium
 CT3017 Compact HD Camera, S/Steel
 CT3017 Compact HD Camera, Titanium

Order Code

CT3017
 CT3017-SS
 CT-3017-Ti