

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:	Continuous: 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

<u>Description</u>	<u>Order Code</u>
CT3017 Compact HD Camera, Aluminium	CT3017
CT3017 Compact HD Camera, S/Steel	CT3017-SS
CT3017 Compact HD Camera, Titanium	CT-3017-Ti