## CoaxPress & CoaxPress 2.0 Camera Cables

### Cables for CoaxPress Cameras

 DIN1.0/2.3 TO BNC or HDBNC
 Cable
 23 AWG OD: 4.1 MM 75Ω (STANDARD)

 24 AWG OD: 4.5MM 75Ω (10 Million HIGH-Flex)

High-speed data transmission:

Up to 6.25 Gbps (using one coaxial cable)

Up to 12.5 Gbps (using one CoaxPress 2.0 coaxial cable)

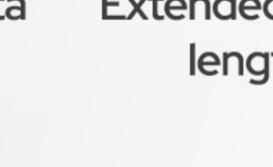
Up to 25 Gbps (using four cables)

- Extended cable length: Up to 30 meters.
- Flexible cable solution for transmitting video, data, control signals, and power using a single coaxial cable.
- Support Hot plugging.
- The right-angle cable series offers a solution for applications with limited space behind the camera.

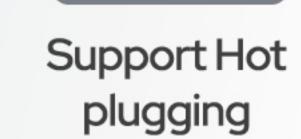














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### Copartner Technology Corporation

www.copartner.com.tw





# COPARTNERINDUSTRIAL CABLEASSEMBLY FOR MACHINE VISION

USB3 | GigE | CoaXPress | FireWire | CameraLink

### Standard & Power Over Camera Link Cables

#### Cables for Camera Link Vision Cameras

26 Pos MDR to 26 Pos MDR 26 Pos MDR to 26 Pos SDR 26 Pos SDR to 26 Pos SDR

Cable Static Standard CL/PoCL cables

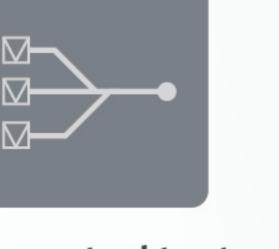
Dynamic Standard CL/PoCL cables

- ROHS / REACH
- Integrated test equipment: TDR, Eye pattern, BER, Flex Test
- Robust High Flex cable
- Designed to surpass 1-5 million flex test
- Maximum length: 15 meters
- Capability of upgrading to CLHS version
- 10 meter Copartner CameraLink is suitable for base, medium, and full configuration applications at a line rate of up to 85 MHz
- Right angle cable series help customers setting up a system with limited space.
- AOC version is optional
- Bulk cable can be sold separately









Upgrading to

The right-angle

USB3 Camera Cables

Cables for USB3 Vision Cameras

USB3.0 A to USB3.0 Micro B screw lock USB3.0 A to USB3.0 Type C screw lock

Static USB3.0 / USB3.1 cables
Dynamic USB3.0 / USB3.1 cables

- Standard cables for USB3 Vision cameras and USB 3.0 interface boards
- Maximum Length: 8 meter
- Designed to surpass 8 million flex test without frame loss
- Right angle cable series help customers setting up a system with limited space.
- Capability of upgrading to USB3.1 Gen2 x 1
- AOC version is optional.
- Bulk cable can be sold separately.







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# Gigabit Ethernet Camera Cables

Cables for GigE Vision Cameras

RJ45 TO RJ45 screw lock Industrial Ethernet M12 TO RJ45 screw lock

Cable Static CAT 5e / CAT 6 / CAT 6a cables

Dynamic CAT 5e / CAT 6 / CAT 6a cables

- Maximum Length: 100 meter
- Support transmission of gigabit and gigabit high-speed cameras.
- Designed to surpass 20 million flex test.
- Right angle cable series provides a solution for applications where limited space exists behind the camera.
- AOC version is optional
- Bulk cable can be sold separately



transmission



### Firewire IEEE 1394 Camera Cables

#### Cables for Firewire Cameras

1394b 9Pin screw lock TO 1394a 6Pin screw lock 1394b 9Pin screw lock TO 1394b 9Pin screw lock

Cable 2Pairs + 2 Cores TPU IEEE 1394



- Length: 5 & 10 meter
- Comply with IEEE 1394 standard.
- Designed to surpass 5 million flex test.
- Right angle cable series provides a solution for applications where limited space exists behind the camera.
- Bulk cable can be sold separately







Flex test



The right-angle cable series

## Power I/O Camera Cables

Plug HRS 6 / 8 / 10 / 12 / 15 / 27 P

Multi-conductor UL rated cables Cable (Standard / High Flex)

- Using tinned copper conductors and double-layer shielding, which are not easy to oxidize, resulting in a longer service life. The conductors are tinned at the end, making them easy to install.
- A wide range of connector types and cable sizes are available.
- Choose between standard and drag chain cables based on the operating environment. The drag chain cable has passed a drag chain test more than 5 million times.
- It can be used with a power adapter, depending on its usage.
- The cable meets UL specifications and has a flame retardant rating of VW-1.
- Compliant with RoHS 2.0 and CE standards



Easy to install



types and sizes

are available





VW-1





