

FieldCast Fiber Dock System One for PTZ cameras

Only one cable to control your PTZ system over fiber

Come and see FieldCast Fiber Dock System One: a compact turnkey solution for four 3G SDI PTZ camera systems with Ethernet control. It provides you all the necessary fiber optic products to have your existing PTZ system controlled and monitored over fiber

The system is mobile and flexible and comes with lightweight fiber optic cables suitable for the world of small PTZ cameras.

The turnkey system contains the following products:

1x FieldCast Fiber Dock One

4x 100m/328ft FieldCast 2Core SM Hybrid on drum

4x FieldCast PTZ Monk

Net price FieldCast Fiber Dock System One for 4 PTZ cameras: € 12,031.00

The basic concept behind the system is simple: collect all signals from one PTZ camera with FieldCast PTZ Monk, transport it over one cable with FieldCast 2Core SM Hybrid on drum, and create an overview and control spot at the other end of the cable with FieldCast Fiber Dock One.

FieldCast Fiber Dock One is the central part of this turnkey solution. Functioning as a central hub, it receives and sends signals from and to four PTZ cameras, using four **FieldCast 2Core SM Hybrid Main Cables**. Fiber Dock One brings you four channels of 3G SDI output so you can connect straight to your switcher or monitor. You can connect your PTZ controller directly to the Ethernet i/o port of Fiber Dock One, and it will act as a standard Ethernet switch between your controller and your cameras, but now over fiber. Furthermore, Fiber Dock One features a four-channel 24VDC power supply to power all four cameras over the FieldCast hybrid cable.

And here it comes all together. For every channel, Fiber Dock One connects to FieldCast hybrid cable, and this light and robust cable contains two strands of fiber for data transport and two copper conductors for power transmission. Just imagine, each camera only needs one flexible cable to transmit uncompressed SDI video, control data, and power!

At the other end of each hybrid cable you only need to attach **FieldCast PTZ Monk**, a one channel fiber optic converter with 3G SDI input, Ethernet i/o and 12VDC output. Once your PTZ camera is connected to FieldCast PTZ Monk, it can startup, it will listen to the PTZ controller you connected to FieldCast Fiber Dock One, and a video signal will neatly show up at one of the Dock's four SDI monitor outputs.

FieldCast ISE stand: 14-M180

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