

## Orion XTender Dual-Head Video Card (Addendum to the Orion XTender User Manual)

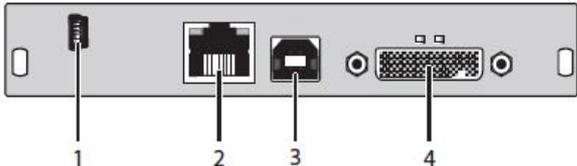
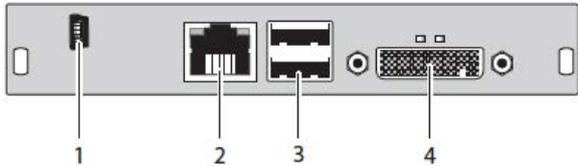
### Product Overview

The DVI dual-head video card can be installed in any of the Orion XTender transmitter or receiver chassis to provide a DVI dual-head video extension over a single CATx or duplex LC fiber cable.

The DVI dual-head video card uses a standard DMS-59 pin DVI connector. The interface to this connector is a special “Y” cable that has a DMS-59 (M) connector at one end, and 2 x DVID (29 pin) connectors at the other end. The cable is approx 1ft (0.3 meters) long.

The dual-head video card supports 2 DVI monitors, DVI-D single-link (dual-head up to 1920 x 1200 each port) and also 2 x USB-HID ports for keyboard and mouse operation.

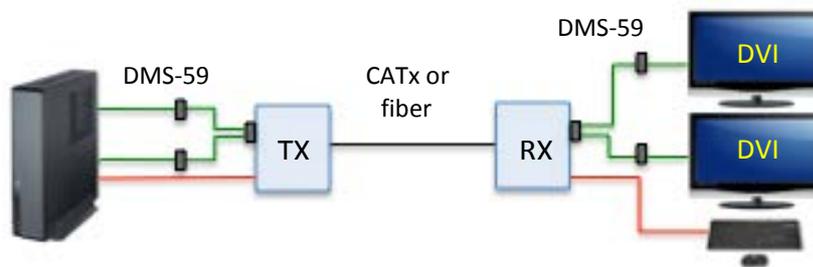
One DMS59 “Y” cable is included with each card.

Transmitter Card	Receiver Card
	
<ol style="list-style-type: none"> <li>1. Service port</li> <li>2. Connect to interconnect cable (CATx or fiber)</li> <li>3. To CPU for USB-HID</li> <li>4. To CPU for DVI video (DMS59 connector)</li> </ol>	<ol style="list-style-type: none"> <li>1. Service port</li> <li>2. Connect to interconnect cable (CATx or fiber)</li> <li>3. Connect to USB-HID devices</li> <li>4. Connect to monitor(s), (DMS59 connector)</li> </ol>

DMS59 “Y” cable (sample only). 1 x DMS59 to 2x DVI-D



Functional diagram, DVI dual-head single-link video



Rose part numbers (CATx, 2-card chassis) – TX: OT2-SLDTXUSL1 RX: OR2-SRDTXUSL1

Rose part numbers (Fiber, 2-card chassis) – TX: OT2-SLDFSUSL1 RX: OR2-SRDFSUSL1

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