



FiberLink® SDI Beamer™ 3G/HD/SD-SDI Transmission over one single mode or multimode fiber

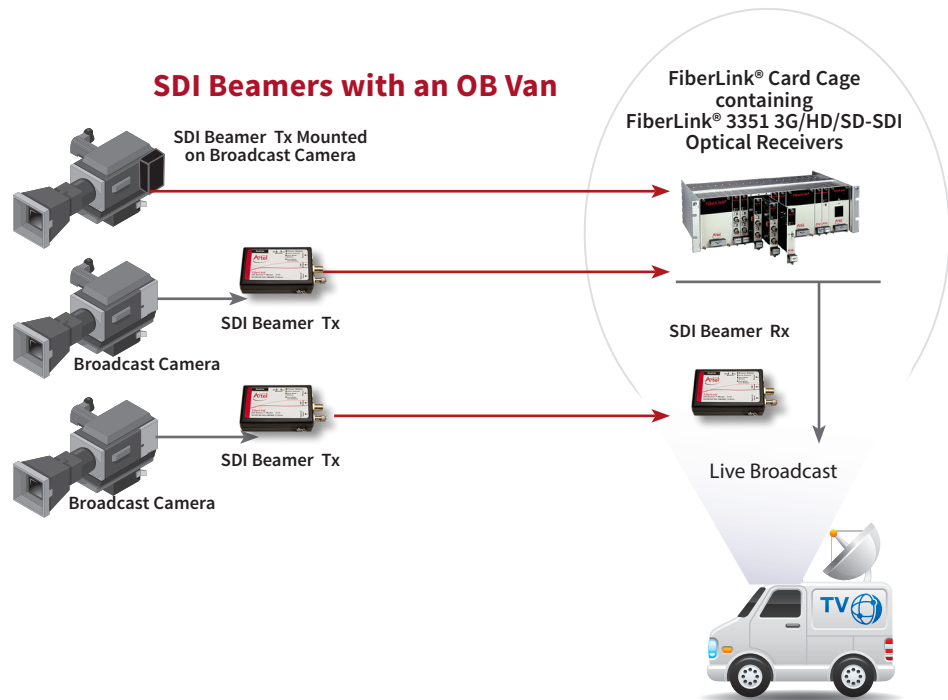
■ INSTALLATION INSTRUCTIONS



The FiberLink SDI Beamer Series of fiber optic transmission systems are ready for immediate use and do not require any special tools or equipment. However, an Optical Power Meter, such as the FiberLink 6650, can be useful in determining optical loss budgets during your systems design and maintenance.

The following instructions describe the typical installation procedure:

1. Connect the video source to the video input BNC connector on the transmitter unit.
2. Connect the video output cable to the video output BNC connector on the receiver unit.
3. Connect the fiber optic cable to the transmitter and receiver units.
4. Optionally connect the Universal Power Supply (PDPS-4) to the transmitter and receiver units ensuring to fully tighten the power connector. SDI Beamer can also be powered independently via the internal 9V Battery. See the reverse side of this document or refer to page 8 of the Manual for more information about powering the SDI Beamer.
5. Switch the transmitter and receiver units on. The green BATTERY LED should illuminate steady or blink, indicating the presence of operating power. See INDICATOR LEDS on the reverse side of this document or refer to page 9 of the Manual for more information about the BATTERY LED.
6. The system should now be operational.





BATTERY POWER SWITCH

Position	Result
OFF	The battery will not be used to power SDI Beamer. If external DC power is applied, SDI Beamer will function but the battery will not be used as a fail-safe backup power source.
ON	The battery may be used to power SDI Beamer: If external DC power is applied, SDI Beamer will prioritize power from the external DC source and only use battery power should the external DC power be interrupted. If no external DC power is applied, SDI Beamer will operate using the internal battery.
<p>Note: The FiberLink SDI Beamer Series has one “On/Off” switch that controls the application of battery power. The switch does not control external DC power.</p> <p>Note: Always turn the Battery Power Switch to the “Off” position when SDI Beamer is not in use to prevent inadvertent battery drain.</p>	

INDICATOR LEDS

Battery Status	
Status	Definition
OFF	Indicates that the unit is powered off or there is no power available to the unit. Check connections and/or replace battery.
ON STEADY	Indicates that the unit is operating correctly using external DC power.
BLINK	Indicates the unit is operating correctly using the internal 9V battery.
BLINK FAST	Indicates that the unit is operating correctly using the internal 9V battery, but the battery power is low.

Additional information is available online at www.artel.com

Sales



T: 978-263-5775
www.artel.com
sales@artel.com
customer care@artel.com