

Distance, not an issue with emEXTEND

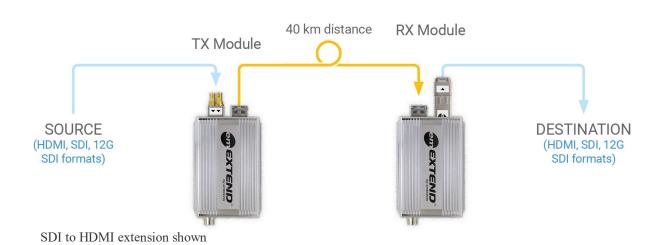
Embrionix resolves limited distance reaching of signals by providing a flexible set of convenient extenders using fiber optic.

The solution is composed of transmitter and receiver miniature extension devices installed at both ends of a single mode fiber optic. The compact, practical and robust devices can be installed inside equipment racks or mounted at the back of a device.

With emEXTEND, you can solve the limited reach of HDMI, SDI and 12G SDI and connect devices located kilometers apart distances.



SIGNAL EXTENSION SOLUTION





KEY DIFFERENTIATING FACTORS

- Flexible input and output format support utilising Transmitter and Receiver Extender devices
- Modular approach using emSFP modules allowing field updatable functionality and format changes.
- Highest optical performance (fiber stub) and lowest defect rate in the market

EFFICIENT MECHANICAL DESIGN

- Cable retaining mechanism;
- Monitor back mounting;
- Redundant power supplies;
- Vibration resistant;

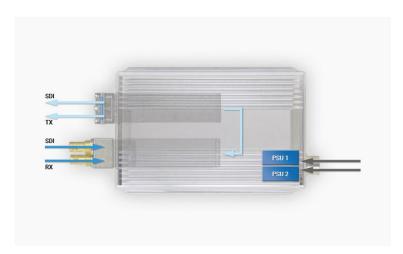
ORDERING INFORMATION

emEXTEND - Please refer to following block diagrams for the configuration Part number.

Http://www.embrionix.com/product/family/media-converters

For any additional information please contact sales@embrionix.com

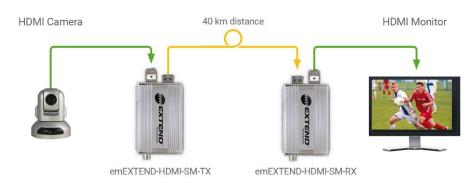
emEXTEND block diagram (shown emEXTEND-SDI-D-TX





FLEXIBLE FORMAT EXTENSION SOLUTION

HDMI to HDMI extension



HDMI to SDI extension

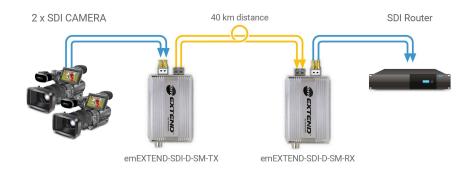




SDI to HDMI extension



SDI to SDI extension



12G SDI to 12G SDI extension

