

ST 2022-6 emSFP

SMPTE 2022-6 encoder/decoder SFPs

The Embrionix ST 2022-6 emSFP is a family of modules designed to encapsulate an SDI signal with 2022-6 or decapsulate a 2022-6 stream to an uncompressed SDI signal. The ST 2022-6 emSFP (SDI on host) has a 10GE (10GBase-LX) port to be used directly with 10GE video switches and routers. The ST 2022-6 emSFP (10GE on host) has a 10GE (10GBase-X) host connection which can be used inside IP routers and switches.

FEATURES

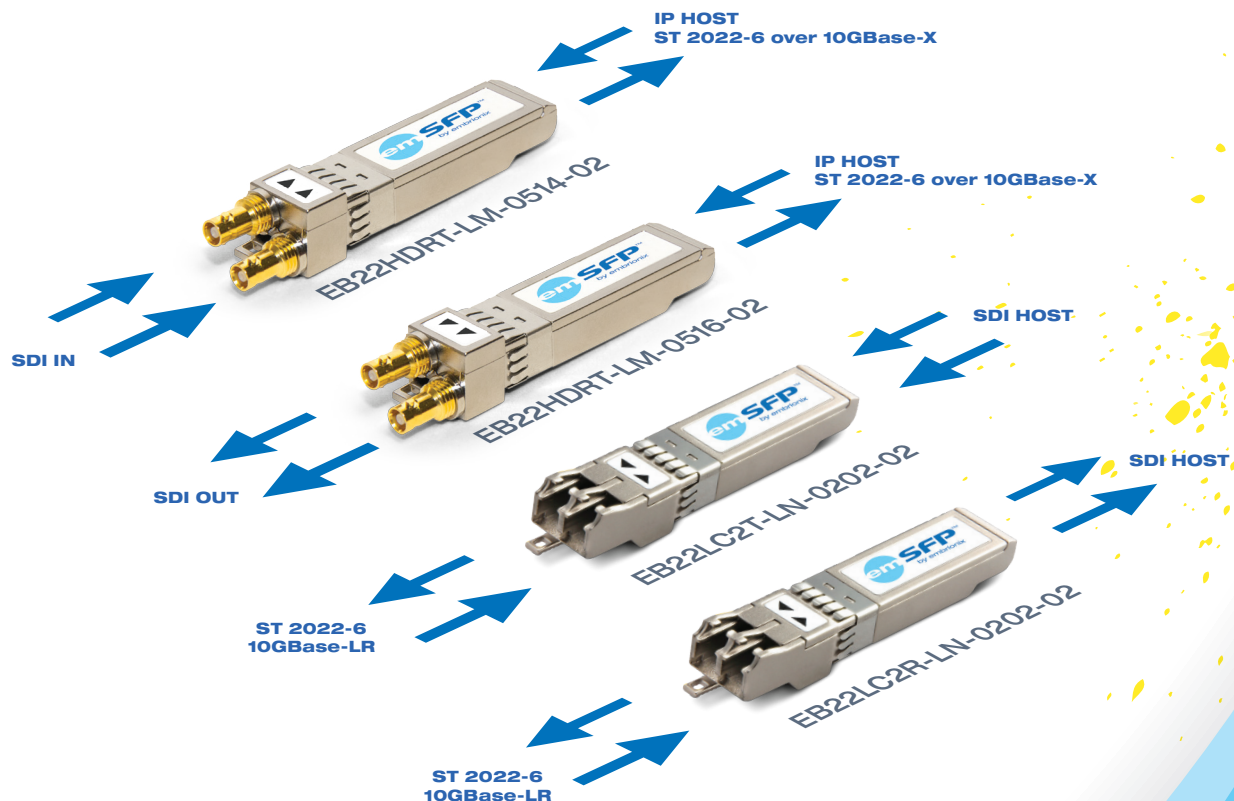
- ST 2022-6 (HBRMT), ST-424, ST-292 and ST-259 compliant
- 10GBASE SFP+ (10GE) compliant, 10GBASE-LR compliant, SFF-8431 SFP+ Electrical MSA compliant
- HD-BNC (75Ω) or LC Fiber connectors
- Supports video SD-SDI, HD-SDI, 3G-SDI
- Available in transceiver, dual or single configuration

BENEFITS

- High flexibility with ST 2022-6 HBRMT capability in a small SFP+ form factor
- Design a cost effective system by adding ST 2022-6 functionality as you grow
- Install the smallest ST 2022-6 converter available on the market. Can fit up to 48 ST 2022-6 converter per 1RU

ORDERING INFORMATION

EB22XXXX-XX-XXXX-02 ST 2022-6 emSFP modules



HD-BNC™ shown, also available in DIN 1.0/2.3 connectors

For a list of available configurations please contact us at +1.450.688.8171 or visit www.embrionix.com