

## The EV80 MXP is the most compact form factor in the industry with minimal power consumption.

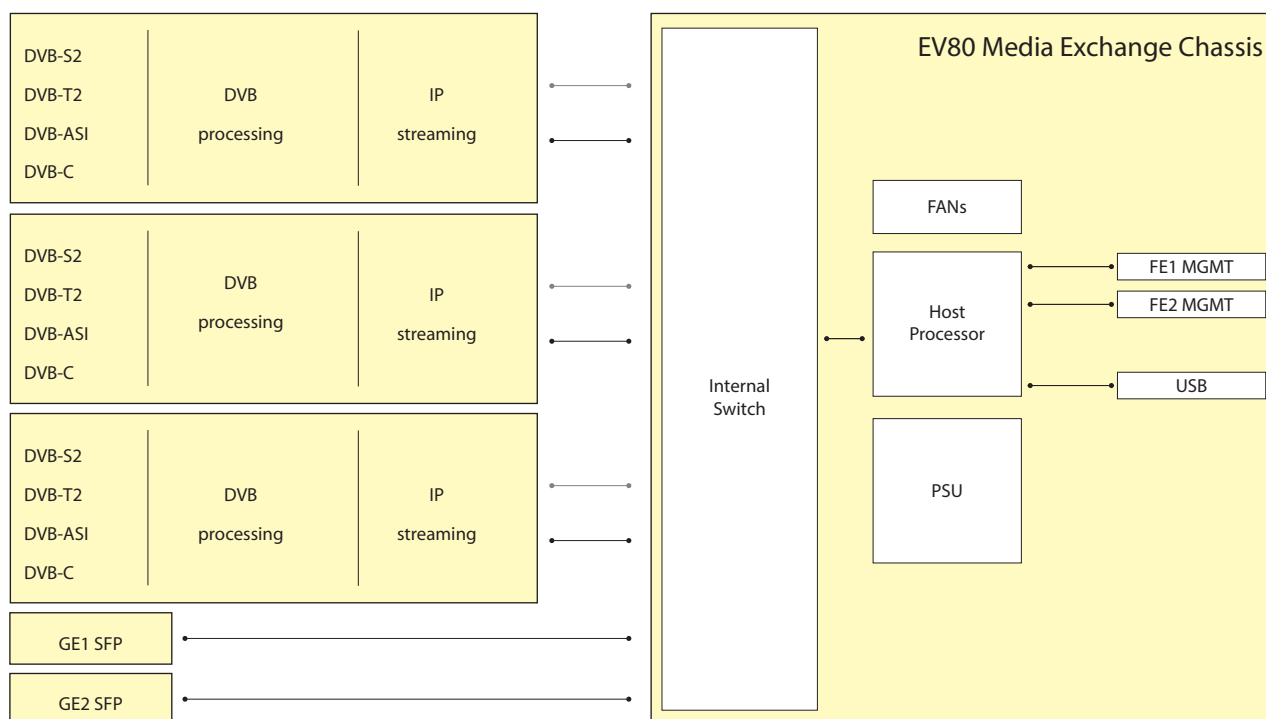
The EV80 is a stream processing platform in a high-density form-factor. The 1RU chassis may be populated with up to six processing modules. IP input/output is built-in to the chassis, while modules are available for ASI input and output. The EV80 can also accept RF-domain inputs including satellite, cable

and terrestrial signals, and can also provide QAM modulated output signals for cable-headend applications. Stream processing functions include DVB-Simulcrypt scrambling, DVB-CI de-scrambling, multiplexing, de-multiplexing and PSI/SI insertion.



### ► Features & Benefits

- Modular, scalable platform
- High density, small footprint
- Low power consumption, low heat-load
- ASI, IP and RF domain inputs and outputs facilitate numerous signal processing applications



### ► Specifications

<p><b>Chassis:</b> Mounting: 19" rack mountable, 1RU Installation rails for easy installation Dimension: (H x W x D) 1U x 19" x 385 mm Operating voltage: 100-230 VAC 50/60 Hz, 48 VDC Power consumption: Max. 120 W / fully occupied chassis Operating Temperature: -10 - 55 °C ambient Relative Humidity: Up to 90% (non-condensing) Cooling replaceable fans</p>	<p><b>Management interfaces:</b> Two 10/100 BaseTX for CAS and NMS USB for initial setup</p> <p><b>Stream interfaces:</b> Two gigabit Ethernet ports Supports electrical and optical SFP modules</p>	<p>Management and monitoring: Web user interface SNMP monitoring TFTP file transfer</p> <p><b>Interface Modules:</b> 6 slots for hot swappable processing modules</p>
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### ► Ordering Information

Call Evertz for specific part numbers and configurations