

SFP6800+D

# Simple, Flexible Processing Module (SD/HD/3G/ASI,HDMI,DVI)

The SFP6800+D is a simple, flexible processing module with six SFP cages that can be populated with coax, optical or HDMI.

This versatile 6800+™ module can function as a simple fiber transmitter or as a receiver with an HDMI extension device linked to a small monitoring router. The SFP6800+D has a 12×12 agnostic crosspoint that is ideal for any configuration, and the intuitive 6800+ web GUI enables quick and easy management of the module.

The SFP6800+D can be pieced together by adding individual SFPs to the standard module. Offering control of what cages are in use, SFPs are enabled based on a credit system.

## Features

The following features are available when used with the supported SFPs:

- 2×12 routing crosspoint
- Independent alarm sets for each SFP
- Remote control via Ethernet
- Dynamic display of parameters on select SFPs

The SFP6800+D supports a variety of applications:

- Electrical-to-optical fiber transmitter
- Optical-to-electrical fiber receiver
- Various sizes of a 12-port router (e.g., 6×6, 10×2, 11×1)
- HD-SDI to HDMI or DVI conversion

Electrical and optical distribution

## Specifications

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- Electrical-to-optical fiber transmitter
- Optical-to-electrical fiber receiver
- Various sizes of a 12-port router (e.g., 6×6, 10×2, 11×1)
- HD-SDI to HDMI or DVI conversion
- Electrical and optical distribution

## Ordering Information

SFP6800+D ORDERING OPTIONS	
SFP6800+D	Simple, flexible processing module comes with 6 SFP cages that can be populated with various types of SFPs in any order or configuration. Examples of SFP types are Fiber, HD-BNC or HDMI. See OP+SFP+ or SFP+ list for various plug-ins. *No SFPs included*

<b>SFP6800+D ORDERING OPTIONS</b>	
SFP+OPT+KEY	SFP6800+D includes 2 free credits to open up 2 SFP cages. The purchase of 1 SFP+OPT+KEY opens up 1 additional SFP cage. To open up all 6 SFP cages on a SFP6800+D, 4 SFP+OPT+KEY's are required
<b>SFP SERIES</b>	
SFP+2ETX	SFP Series: Dual-channel HD-BNC outputs of SD/HD/3G (reclocked output)
SFP+2ETX+NR	SFP Series: Dual-channel HD-BNC outputs of SD/HD/3G (non-reclocked output)
SFP+2ERX	SFP Series: Dual-channel HD-BNC inputs of SD/HD/3G (reclocked output)
SFP+2ERX+NR	SFP Series: Dual-channel HD-BNC inputs of SD/HD/3G (non-reclocked output)
SFP+EOTX	SFP Series: Dual-channel outputs of SD/HD/3G (reclocked output) 1 over optical (1310nm wavelength) and 1 over HD-BNC electrical
SFP+EORX	SFP Series: Dual-channel inputs of SD/HD/3G (reclocked output) 1 over optical (PIN receiver) and 1 over HD-BNC electrical
SFP+DVI+OUT	SFP Series: SD/HD to DVI converter
SFP+HDMI+OUT	SFP Series: SD/HD to HDMI converter
SFP+HDMI+IN	SFP Series: HDMI to SD/HD Converter
SFP+DVI+IN	SFP Series: DVI to SD/HD Converter
OP+SFP+RR+HI	Dual Hi-Sensitivity APD receiver with pathological support for baseband video
OP+SFP+TR13P	SFP Series: 1310 nm wavelength transceiver with pathological support for baseband video
OP+SFP+TT+13+13	SFP Series: Dual-channel optical outputs of SD/HD/3G 1310 nm wavelength
OP+SFP+TT+27+29	SFP Series: 1270 nm and 1290 nm CWDM wavelength dual transmitter with pathological support for baseband video
OP+SFP+TT+31+33	SFP Series: 1310 nm and 1330 nm CWDM wavelength dual transmitter with pathological support for baseband video
OP+SFP+TT+35+37	SFP Series: 1350 nm and 1370 nm CWDM wavelength dual transmitter with pathological support for baseband video
OP+SFP+TT+43+45	SFP Series: 1430 nm and 1450 nm CWDM wavelength dual transmitter with pathological support for baseband video
OP+SFP+TT+47+49	SFP Series: 1470 nm and 1490 nm CWDM wavelength dual transmitter with pathological support for baseband video
OP+SFP+TT+51+53	SFP Series: 1510 nm and 1530 nm CWDM wavelength dual transmitter with pathological support for baseband video
OP+SFP+TT+55+57	SFP Series: 1550 nm and 1570 nm CWDM wavelength dual transmitter with pathological support for baseband video
OP+SFP+TT+59+61	SFP Series: 1590 nm and 1610 nm CWDM wavelength dual transmitter with pathological support for baseband video
OP+SFP+RR	SFP Series: Dual-channel optical inputs of SD/HD/3G PIN Receiver

PACKAGE OPTIONS FOR SFP6800+D	
OP+XOS+2SFP+D	Pre-defined package SFP6800+D with the ability for 2 independent channels of SD/HD/3G Electrical to Optical transmission. Package includes: 1x SFP6800+D 1x SFP+2ERX 1x OP+SFP+TT+13+13
OP+XOS+4SFP+D	Pre-defined package SFP6800+D with the ability for 4 independent channels of SD/HD/3G Electrical to Optical transmission. Package includes: 1x SFP6800+D 2x SFP+2ERX 2x OP+SFP+TT+13+13
OP+XOS+6SFP+D	Pre-defined package SFP6800+D with the ability for 6 independent channels of SD/HD/3G Electrical to Optical transmission. Package includes: 1x SFP6800+D 3x SFP+2ERX 3x OP+SFP+TT+13+13
OP+OXS+2SFP+D	Pre-defined package SFP6800+D with the ability for 2 independent channels of SD/HD/3G to Optical to Electrical transmission. Package includes: 1x SFP6800+D 1x SFP+2ETX 1x OP+SFP+RR
OP+OXS+4SFP+D	Pre-defined package SFP6800+D with the ability for 4 independent channels of SD/HD/3G to Optical to Electrical transmission. Package includes: 1x SFP6800+D 2x SFP+2ETX 2x OP+SFP+RR
OP+OXS+6SFP+D	Pre-defined package SFP6800+D with the ability for 6 independent channels of SD/HD/3G to Optical to Electrical transmission. Package includes: 1x SFP6800+D 3x SFP+2ETX 3x OP+SFP+RR
OP+SFP+EO6803	Pre-defined package, SFP6800+D to provide dual 1×4 OR single 1×8 distribution amplifier with 2 coax inputs and 6 coax + 2 fiber outputs. Package includes: 1x SFP6800+D 1x SFP+2ERX 1x OP+SFP+TT+13+13 3x SFP+2ETX
OP+SFP+O6803	Pre-defined package, SFP6800+D to provide dual 1×4 OR single 1×8 distribution amplifier with 1 fiber + 1 coax inputs and 7 coax + 1 fiber outputs. Package includes: 1x SFP6800+D 1x SFP+EORX 1x SFP+EOTX 3x SFP+2ETX

PACKAGE OPTIONS FOR SFP6800+D	
OP+SFP+OE6803	Pre-defined package, SFP6800+D to provide dual 1×4 OR single 1×8 distribution amplifier with 2 fiber inputs and 8 coax outputs. Package includes: 1x SFP6800+D 1x OP+SFP+RR 4x SFP+2ETX
OP+SFP+OOE6803	Pre-defined package, SFP6800+D to provide dual 1×4 OR single 1×8 distribution amplifier with 2 fiber inputs and 4 coax + 4 fiber outputs. Package includes: 1x SFP6800+D 1x OP+SFP+RR 2x SFP+2ETX 1x OP+SFP+TT+13+13

## Images/Diagrams

