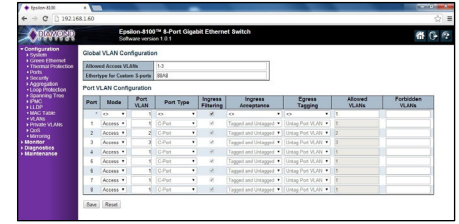


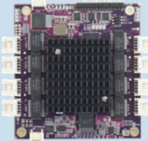
ETHERNET SWITCH BOARDS



Diamond's **EPSILON** Ethernet switches provide compact, cost effective, feature-rich, and rugged 1Gb and 10Gb switching solutions for a wide range of industrial and military applications. Our products are available as modules, boards, and systems. All modules and boards support full -40/+85C operation.

All products include Layer 2 switching or Layer 3 routing software built in, with both GUI / web and serial / CLI interfaces for configuration and management.



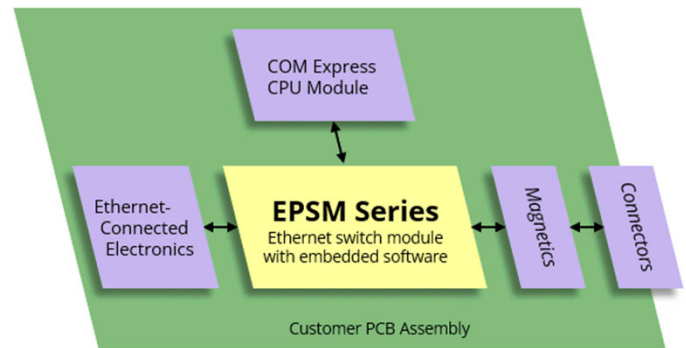
Product	Product Image	Bandwidth	Layer 2	Layer 3	IEEE 1588	Copper Ports	SFP Ports	Size
EPS-8130 EPS-8130-XT		8Gbps	◆			8		3.8 x 3.6" 96 x 90mm (PC/104 form factor)
EPS-24016 EPS-24026		16Gbps or 29Gbps	◆			16/24	2x 2.5G	3.8 x 4.6" 96 x 116mm
EPS-9610 EPS-9622 		28Gbps or 76Gbps		◆	◆	8/16	2x 10G or 6x 10G	4.0 x 4.0" 102 x 102mm
EPS-8000-HSK EPS-12000-HSK		8Gbps or 12Gbps		◆		8/12		2.2 x 3.3" 55 x 84mm
EPS-8002C EPS-12002C		13Gbps or 17Gbps		◆		8/12x 1G, 2x 2.5G		2.2 x 5.0" 55 x 127mm
EPS-8002F EPS-12002F		13Gbps or 17Gbps		◆		8/12	2x 2.5G	2.2 x 5.4" 55 x 136mm
EPS-12002L		32Gbps	◆	◆	◆	12	2x 10G	2.2 x 5.4" 55 x 136mm
EPS-24G4X		64Gbps	◆	◆	◆	24	4x 10G	4.2 x 6.1" 104 x 155mm
EPS-25012-X2 EPS-25012-X12		50Gbps 150Gbps		◆	◆	12	2x 10G 12x 10G	2.8 x 6.2" 70 x 158mm

ETHERNET SWITCH MODULES



Compact switch modules provide the core switching hardware and management software technology ready for installation on a standard or custom carrier board. These modules provide 90% of the solution, dramatically simplifying the required effort and time to market for a high-performance custom Ethernet switch.

Development kits are available for all switch modules. These include the module mounted on a carrier board, a cable kit, and a design guide featuring design details and a complete carrier board schematic.



Product	Band-width	Layer 2	Layer 3	IEEE 1588	Copper Ports	SFP Ports	Size
 EPISM-8G2F	13Gbps		◆		8	2x 2.5G	3.3 x 2.2" 84 x 55mm
 EPISM-12G2F	17Gbps		◆		12	2x 2.5G	3.3 x 2.2" 84 x 55mm
 EPISM-10GX	44Gbps	◆	◆	◆	24	2x 10G	3.3 x 2.2" 84 x 55mm
 EPISM-10GX4	64Gbps	◆	◆	◆	24	4x 10G	3.3 x 2.2" 84 x 55mm
 EPISM-10GX12	200Gbps		◆	◆	64	17x 10G	3.5 x 2.6" 90 x 65mm