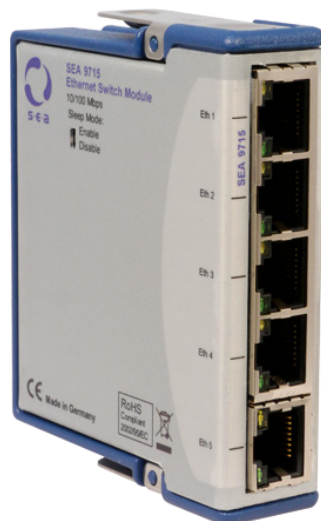# SEA 9715
Ethernet Switch Module

SEA 9715 module offers an industrial-suited five-port 10/100 Ethernet switch for National Instruments CompactRIO™ systems.

s·e·a Science & Engineering
Applications Datentechnik
GmbH

Module Name	SEA 9715
Order no.	60000085
Functionality	
Network type	IEEE 802.3, 802.3u, 802.3x
Network mode	Switching, unmanaged
Data rate	10/100 Mbit/s
Connector type	RJ45
Number of ports	5
Sleep mode	•
Technical Data	
Operating temperature range	-40 to +70 °C
Storage temperature	-40 to +85 °C
Ingress protection	IP 30
Operating humidity	10 to 90 % relative humidity, non condensing
Operating current in active mode (all ports active)	178 mA
Operating current in sleep mode	< 0.1 mA
Operating voltage	5 V
Size	90 x 23 x 73 mm
Weight	150 g
Software	
No software required	

• = included; - = not available
Subject to technical changes.

SEA 9715 Ethernet Switch Module

SEA 9715 is designed to connect up to five Ethernet network devices. Multiple SEA 9715 modules can be operated in one chassis to increase the number of available ports.

Every of the module's ports supports auto-negotiation for speed in the modes 10BaseT and 100BaseTX according to the IEEE 802.3u standard. Each port provides two LED indicators for link/activity and speed indication. The power is supplied through the backplane connector (D-SUB 15), hence no extra power supply is required.
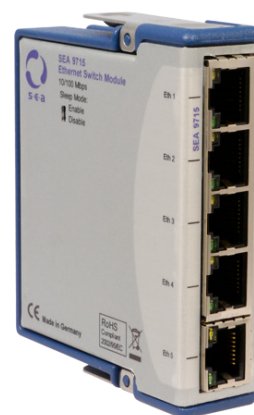
The module is suited for operation in industrial environment providing ruggedized metal housing. The operating temperature range is from -40°C to +70°C.

Service

S.E.A. Datentechnik GmbH develops soft- and hardware for the CompactRIO platform and supplies customized control and measurement systems. Also we offer OEM solutions and integration support with CompactRIO products.

For further information please visit:

www.sea-gmbh.com

More....

With the optional available wireless modules SEA 9751 or SEA 9754 the alarm signals or the measurement values itself can be transmitted via mobile networks to the operator.