2911GP Series | PCI-Express Dual Port PoE+ Adapters

Specifications

Management Features
WMI
ACPI 1.1
PXE 2.1 boot ROM
SNMP

Bus Type
PCIe x1

Ethernet
IEEE 802.1p	Quality of Service
IEEE 802.1Q	VLANs
IEEE 802.2	LLC
IEEE 802.3ac	MAC
IEEE 802.3ab	1000T over twisted pair
IEEE 802.3x	Flow control auto-negotiation
IEEE 802.3z	1000 Base-X
IEEE 802.3af	Class 3 PoE
IEEE 802.3at	Class 4 PoE (PoE+)

Power over Ethernet
Mode A power
Power budget   536MA @ 56V, 30 Watts

Drivers
Windows 10 32 bit
Windows 10 64 bit
Windows 8 32 bit
Windows 8 64 bit
Windows 8.1 32 bit
Windows 8.1 64 bit
Windows Server 2012
Windows Server 2012 R2
Windows Server 2008 32
Windows Server 2008 64
Windows Server 2008 R2
Windows Server 2003 32 bit
Windows Server 2003 64 bit
Windows 7, 64-bit*
Windows 7, 32-bit*
Windows Vista, 64-bit
Windows Vista, 32-bit
Windows XP, 64-bit
Windows XP, 32-bit*
Linux

* Supported by AT-Mux bridging software

Network Type
10/100/1000T with PoE+

Network Speed r
Copper	Auto-negotiation
	100 full-duplex
	100 half-duplex
	10 full-duplex
	10 half-duplex

Network Controller
Broadcom BCM5718

Connectors
RJ-45
SATA - Serial ATA used to draw power for PoE

Status Indicators r
LED	per port
	On: link up
	Off: link down
	Blink: activity

Power
Power consumption	2.5 Watts (avg) without PoE
Signaling voltage	3.3V

Environmental Specifications
Operating temperature	0ºC to 40ºC (32°F to 104°F)
Relative humidity	5% to 90% (non-condensing)
Storage temperature	-25ºC to 70ºC (-13°F to 158°F)

Physical Characteristics
Dimensions (W x H)	14.09 cm x 5.6 cm
	(5.5 in x 2.2 in)
Weight	68 g (4. oz)

Compliance
RoHS
China RoHS
UL
FCC/EN55022 Class A
TUV
EN55024
CE
C-TICK
VCCI

Ordering Information

AT-2911GP/SFP-xxx
1G SFP + 10/100/1000T PoE+ PCIe x1 Network Adapter with SFP connector

Where xxx = 001 for single pack
901 for single pack, Federal and Government

Ships with low-profile bracket attached to network adapter. Standard bracket is included in packaging.