

AEIO-6521 - 5 Port Multi-Mode Ethernet Switch w/ Fiber-Optic Port

AEIO-6521S - 5 Port Single-Mode Ethernet Switch w/ Fiber-Optic Port 06/08/06



Features	
<ul style="list-style-type: none"> • Provides (4) 10/100 Mbps Ethernet ports w/ RJ-45 connectors • Provides (1) 100 Mbps multi/single-mode fiber port w/ SC/ST connector • Supports full/half duplex flow control • Supports Integrated Loop-up engine • Supports MDI/MDI-X auto crossover • Provides broadcast storm protection • Supports +10 ~ 30 VDC voltage power input • Provides surge protection 3,000 VDC for power line • Supports 4,000 VDC Ethernet ESD protection • Provides flexible mounting: DIN-rail, panel, piggyback • Supports operating temperatures from -10 ~ 65°C 	

Specifications																			
Communications		General																	
Standard	IEEE 802.3 IEEE 802.3u IEEE 802.3x	Dimensions	70 x 112 x 27 mm (WxHxD)																
LAN	10/100 Base-T 100 Base-FX	Enclosure	IP30 ABS+PC w/ solid mounting hardware																
Transmission Distance	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="background-color: #800080; color: white;">6521</td> <td>Ethernet</td> <td>100 m</td> </tr> <tr> <td></td> <td>Fiber</td> <td>2 km</td> </tr> <tr> <td style="background-color: #800080; color: white;">6521S</td> <td>Ethernet</td> <td>100 m</td> </tr> <tr> <td></td> <td>Fiber</td> <td>15 km</td> </tr> </table>	6521	Ethernet	100 m		Fiber	2 km	6521S	Ethernet	100 m		Fiber	15 km	Mounting	DIN 35 rail, stack, wall				
6521	Ethernet	100 m																	
	Fiber	2 km																	
6521S	Ethernet	100 m																	
	Fiber	15 km																	
Transmission Speed	Ethernet Fiber	Up to 100 Mbps 100 Mbps	Relative Humidity	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="background-color: #800080; color: white;">Operating:</td> <td>20 ~ 95%</td> </tr> <tr> <td style="background-color: #800080; color: white;">Storage:</td> <td>20 ~ 95%</td> </tr> </table>	Operating:	20 ~ 95%	Storage:	20 ~ 95%											
Operating:	20 ~ 95%																		
Storage:	20 ~ 95%																		
		Temperature	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="background-color: #800080; color: white;">Operating :</td> <td>-10 ~ 65°C</td> </tr> <tr> <td style="background-color: #800080; color: white;">Stack:</td> <td>-10 ~ 60°C</td> </tr> <tr> <td style="background-color: #800080; color: white;">Storage:</td> <td>-20 ~ 80° C</td> </tr> </table>	Operating :	-10 ~ 65°C	Stack:	-10 ~ 60°C	Storage:	-20 ~ 80° C										
Operating :	-10 ~ 65°C																		
Stack:	-10 ~ 60°C																		
Storage:	-20 ~ 80° C																		
		MTBF	1,150,000 hrs																
Interface		Protection																	
Connectors	(4) RJ-45 (1) SC type fiber connector	ESD Protection	4,000 VDC (Ethernet)																
LED Indicators	Power Link (100 Base-FX) 10/100 Mbps (Ethernet)	Surge Protection	3,000 VDC (Power)																
Power		Certifications																	
Power Connectors	2-pin removable screw terminal	Safety	UL 60950-1 CAN/CSA-C22.2 No.60905																
Power Consumption	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="background-color: #800080; color: white;">6521</td> <td>Max. 3 W</td> </tr> <tr> <td style="background-color: #800080; color: white;">6521S</td> <td>Max 4 W</td> </tr> </table>	6521	Max. 3 W	6521S	Max 4 W	EMC	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="background-color: #800080; color: white;">USA</td> <td>FCC Part 15 CISPR22</td> </tr> <tr> <td style="background-color: #800080; color: white;">EU</td> <td>EN55011</td> </tr> <tr> <td></td> <td>EN55022 Class A</td> </tr> <tr> <td></td> <td>EN61000-3-2/3</td> </tr> <tr> <td></td> <td>EN55024</td> </tr> <tr> <td></td> <td>IEC61000-4-2/3/4/5/6/8/11</td> </tr> </table>	USA	FCC Part 15 CISPR22	EU	EN55011		EN55022 Class A		EN61000-3-2/3		EN55024		IEC61000-4-2/3/4/5/6/8/11
6521	Max. 3 W																		
6521S	Max 4 W																		
USA	FCC Part 15 CISPR22																		
EU	EN55011																		
	EN55022 Class A																		
	EN61000-3-2/3																		
	EN55024																		
	IEC61000-4-2/3/4/5/6/8/11																		
Power Input	Unregulated 10 ~ 30 VDC																		

