

ROCKETPORT SMPTE

SOCIETY OF MOTION PICTURE AND TELEVISION ENGINEERS PRODUCT COMPARISON CHART



RocketPort SMPTE	2-Port uPCI Card (99330-8)	2-Port uPCI Card Bulk (99404-6)	8-Port uPCI Card (99515-9)	8-Port uPCIe Card (31320-5)
HARDWARE				
Max Cards/sSystem	4	4	4	4
Bus Interface	uPCI	uPCI	uPCI	PCIe
Board Dimensions	6.3" x 4.0"	6.3" x 4.0"	6.3" x 4.0"	4.7" x 2.6"
SMPTE Ports	2	2	8	8
Cable Length	N/A	N/A	N/A	N/A
ELECTRICAL				
Power Consumption	0.9W	0.9W	1.1W	2.4W
Surge Protection	25KV	25KV	15KV	15KV
Baud Rate	200bps - 921.6Kbps	200bps - 921.6Kbps	300bps - 921.6Kbps	300bps - 921.6Kbps
ENVIRONMENTAL				
Operating Temperature	-20° to 85° C	-20° to 85° C	-20° to 85° C	-20° to 85° C
MTBF	77.6 Years	77.6 Years	37.1 Years	32.0 Years
Installation Method	Embedded	Embedded	Embedded	Embedded
DEVICE DRIVERS				
Windows Vista/XP/7/2000	Yes	Yes	Yes	Yes
Windows Server 2003/2008	Yes	Yes	Yes	Yes
FreeBSD 5/6	Yes	Yes	Yes	Yes
Linux	Yes	Yes	Yes	Yes
QNX 6.X	Yes	Yes	Yes	Yes
SCO OpenSever 5/6	Yes	Yes	Yes	Yes
SERIAL COMMUNICATIONS				
Connector Type	DB9F	DB9F	DB9F	DB9F
Supported Interfaces	SMPTE (RS422)	SMPTE (RS422)	SMPTE (RS422)	SMPTE (RS422)
Data Bits	7 or 8	7 or 8	7 or 8	7 or 8
Parity	Odd, even or none	Odd, even or none	Odd, even or none	Odd, even or none
Stop Bits	1 or 2	1 or 2	1 or 2	1 or 2
CERTIFICATIONS				
CE/FCC/UL/RoHS2	CE/FCC/UL/RoHS2	CE/FCC/UL/RoHS2	CE/FCC/UL/RoHS2	CE/FCC/UL/RoHS2
Warranty	5 Years	5 Years	5 Years	5 Years



RocketPort SMPTE	uPCI Octacable (99490-9)	PCIe Octacable (31330-4)	8-Port uPCI Interface (99505-0)	8-Port PCIe Interface (31325-0)	8-Port uPCI Rackmount Interface (99495-4)	8-Port PCIe Rackmount Interface (31315-1)
HARDWARE						
Max Cards/System	N/A	N/A	N/A	N/A	N/A	N/A
Bus Interface	uPCI	PCIe	uPCI	PCIe	uPCI	PCIe
Board Dimensions	N/A	N/A	3.7" x 3.5" x 1.5"	4.0" x 3.7" x 1.1"	19.0" x 1.7" x 1.7"	19.0" x 1.7" x 1.7"
SMPTE Ports	8	8	8	8	8	8
Cable Length	42"	42"	108"	108"	160"	160"
ENVIRONMENTAL						
Operating Temperature	-20° to 85° C	-20° to 85° C	-20° to 85° C	-20° to 85° C	-20° to 85° C	-20° to 85° C
Installation Method	N/A	N/A	Panel	Panel	Rackmount	Rackmount
SERIAL COMMUNICATIONS						
Connector Type	DB9F	DB9F	DB9F	DB9F	DB9F	DB9F
Supported Interfaces	SMPTE (RS422)	SMPTE (RS422)	SMPTE (RS422)	SMPTE (RS422)	SMPTE (RS422)	SMPTE (RS422)
CERTIFICATIONS						
CE/FCC/UL/RoHS2	CE/FCC/UL/RoHS2	CE/FCC/UL/RoHS2	CE/FCC/UL/RoHS2	CE/FCC/UL/RoHS2	CE/FCC/UL/RoHS2	CE/FCC/UL/RoHS2
Warranty	5 Years	5 Years	5 Years	5 Years	5 Years	5 Years