

ROCKETPORT SMPTE

SOCIETY OF MOTION PICTURE AND TELEVISION ENGINEERS PRODUCT COMPARISON CHART



| RocketPort SMPTE | 2-Port uPCI Card (99330-8) | 8-Port uPCIe Card (31320-5) |
|---|----------------------------|-----------------------------|
| HARDWARE | | |
| Max Cards/sSystem | 4 | 4 |
| Bus Interface | uPCI | PCIe |
| Board Dimensions | 6.3" x 4.0" | 4.7" x 2.6" |
| SMPTE Ports | 2 | 8 |
| Cable Length | N/A | N/A |
| ELECTRICAL | | |
| Power Consumption | 0.9W | 2.4W |
| Surge Protection | 25KV | 15KV |
| Baud Rate | 200bps - 921.6Kbps | 300bps - 921.6Kbps |
| ENVIRONMENTAL | | |
| Operating Temperature | -20° to 85° C | -20° to 85° C |
| MTBF | 77.6 Years | 32.0 Years |
| Installation Method | Embedded | Embedded |
| DEVICE DRIVERS | | |
| Microsoft® Windows® XP through Windows 2019 | Yes | Yes |
| Linux | Yes | Yes |
| SERIAL COMMUNICATIONS | | |
| Connector Type | DB9F | DB9F |
| Supported Interfaces | SMPTE (RS422) | SMPTE (RS422) |
| Data Bits | 7 or 8 | 7 or 8 |
| Parity | Odd, even or none | Odd, even or none |
| Stop Bits | 1 or 2 | 1 or 2 |
| CERTIFICATIONS | | |
| CE/FCC/UL/RoHS2 | CE/FCC/UL/RoHS2 | CE/FCC/UL/RoHS2 |
| Warranty | 5 Years | 5 Years |

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