

TSync External Connections Guide

	PCI express	VPX																											
Timing I/O Connection (All Versions)	Micro DB25	High Density DB26																											
Timing I/O Adapter p/n CA08R-DMD6-0001	Micro DB25 to High Density DB26																												
I/O Breakout Cable p/n CA08R-0000-0006	High Density DB26 Standard breakout	<table border="1"> <thead> <tr> <th></th> <th>Signal</th> <th>Connector</th> </tr> </thead> <tbody> <tr> <td rowspan="5">Standard and Premium Breakout Cable</td> <td>IRIG AM Input</td> <td>BNC</td> </tr> <tr> <td>IRIG AM Output</td> <td>BNC</td> </tr> <tr> <td>1PPS Input</td> <td>BNC</td> </tr> <tr> <td>1PPS Output</td> <td>BNC</td> </tr> <tr> <td>IRIG DCLS Input/Output</td> <td>DB9*</td> </tr> <tr> <td rowspan="4">Premium Breakout Cable Only</td> <td>General Purpose Input/Output (1 each)</td> <td>DB9*</td> </tr> <tr> <td>10 MHz Sine Output</td> <td>BNC</td> </tr> <tr> <td>IRIG DCLS Input/Output</td> <td>DB9</td> </tr> <tr> <td>General Purpose Input (4)</td> <td>DB9</td> </tr> <tr> <td></td> <td></td> <td>General Purpose Output (4)</td> <td>DB9</td> </tr> </tbody> </table> <p>*Not present on premium breakout cable</p>		Signal	Connector	Standard and Premium Breakout Cable	IRIG AM Input	BNC	IRIG AM Output	BNC	1PPS Input	BNC	1PPS Output	BNC	IRIG DCLS Input/Output	DB9*	Premium Breakout Cable Only	General Purpose Input/Output (1 each)	DB9*	10 MHz Sine Output	BNC	IRIG DCLS Input/Output	DB9	General Purpose Input (4)	DB9			General Purpose Output (4)	DB9
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Upgrade to Premium Breakout Cable p/n CA08R-0000-0005	High Density DB26 Premium breakout																												
Internal GPS/GNSS Receiver Option	SMA	SMA																											
GPS Coax Adapter p/n CA01R-0NSA-8001	SMA to N-F adapter coax cable																												
Minimum GPS Antenna System (Sold Separately) Cable: p/n CA01-0N0N-3xxx Antenna: p/n 8230	Equivalent LMR-400 N-M to N-M coax cable + 8230 GPS/GNSS L1 antenna																												
External GPS/GNSS Option	mini DIN																												
GPS Data Adapter mini DIN-DB15: p/n CA05R-MD15-0001 High Density DB15-DB15: p/n CA05-1515-1003	mini DIN-DB15 adapter cable																												
GPS/GNSS Antenna/Receiver System Cable: p/n CA05-1512-0100 Antenna: p/n E025R-0004-0003	100' GPS/GNSS data cable and antenna/receiver																												