

SV-XPNDR-261/262 Wire Harness Connection Table

Pin	Color	Function	Notes
1	White	Loopback 1	Already Connected. No Action Required
2	White	Loopback 1	Already Connected. No Action Required
3	White	GPS Serial Input	Only Specified GPS Sources for ADS-B Out (Note 4)
4	N/A	No Connection	-
5	Orange	Transponder Serial RX	Data Input from SkyView Serial Port TX (Note 2)
6	N/A	No Connection	-
7	Violet	Transponder Serial TX	Data Input from SkyView Serial Port RX (Note 3)
8	N/A	No Connection	-
9	N/A	No Connection	-
10	N/A	No Connection	-
11	N/A	No Connection	-
12	White	Loopback 2	Already Connected. No Action Required
13	White	Loopback 2	Already Connected. No Action Required
14	Black	Ground	Connect to Aircraft Ground
15	Red	11-33V DC	Connect to Aircraft Power
16	N/A	No Connection	-
17	N/A	External Standby In	Optional: Wire Not Provided (Note 4)
18	N/A	Mutual Suppression	Optional: Wire Not Provided (Note 4)
19	Yellow	Squat Switch In	Optional: Not Commonly Connected (Note 4)
20	Green	Ident Switch In	Optional: Not Commonly Connected (Note 4)
21	N/A	No Connection	-
22	N/A	No Connection	-
23	N/A	No Connection	-
24	N/A	No Connection	-
25	N/A	No Connection	-

SkyView SV-XPNDR-261/262 Wire Harness Connection Detail



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Thank you for your purchase.

The most up-to-date documentation is always available online at <http://docs.dynonavionics.com>

For support, please visit <http://support.dynonavionics.com>, email support@dynonavionics.com, or call 425-402-0433.

Note 1: Dynon recommends using serial port 5 (pins 11 & 12) for the SkyView SV-GPS-250 connection.

Note 2: For the SkyView TX serial port pins 4, 6, 8, 10, all TX serial port wires have an orange stripe to match the orange harness wire. If you have multiple displays, the SV-XPNDR-261/262 wire must be connected to the same serial TX wire on each display.

Note 3: For the SkyView RX serial port pins 3, 5, 7, 9, all RX serial port wires have a violet stripe to match the violet harness wire. If you have multiple displays, the SV-XPNDR-261/262 wire must be connected to the same serial RX wire on each display.

Note 4: Refer to SkyView System Installation Guide for more information.