

# Z-Stuff Compatibility Matrix

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Rev 1.1

<b>Device</b> This↓ to This→	<b>Z-1008</b> Relay 10 Amp	<b>Z-1070</b> Trackside Sensor	<b>Z-1075</b> Trackside Sensor 1A	<b>Z-1040U/L</b> Semaphore Signal	<b>Z-1050</b> 3 Color Block Signal	<b>Z-1060</b> 7 Light Target	<b>Z-1080</b> 3 Color Target	<b>Z-1090</b> Signal Bridge
<b>Z-1008</b> SPDT Relay 10 Amp ¥	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes
<b>Z-1011</b> Detector Sensor *	Yes Wht>Grn	Yes Wht>Yel	Yes Wht>Yel	Yes Wht>Yel	Yes Wht>Yel	Yes Wht>Yel	Yes Wht>Yel	Yes Wht>Yel
<b>Z-1070</b> (old) Trackside Sensor	Yes Wht>Grn	Yes Wht>Yel	Yes Wht>Yel	N/A	N/A	N/A	N/A	N/A
<b>Z-1075</b> (2009 on) Trackside Sensor w/ 0.9A Relay ¥	Yes Wht>Grn	Yes Wht>Yel	Yes Wht>Yel	Yes Gry>Yel	Yes Gry>Yel	Yes Gry>Yel	Yes Gry>Yel	Yes Gry>Yel
<b>Z-1040U/L</b> Semaphore Signal w/Sensor	Yes Wht>Grn	Yes Wht>Yel	Yes Wht>Yel	Can Daisy Chain Wht>Yel	Can Daisy Chain Wht>Yel	Can Daisy Chain Wht>Yel	Can Daisy Chain Wht>Yel	N/A
<b>Z-1050</b> 3 Color Block Signal w/Sensor	Yes Wht>Grn	Yes Wht>Yel	Yes Wht>Yel	Can Daisy Chain Wht>Yel	Can Daisy Chain Wht>Yel	Can Daisy Chain Wht>Yel	Can Daisy Chain Wht>Yel	N/A
<b>Z-1060</b> Pennsy 7 Light Target Signal w/Sensor	Yes Wht>Grn	Yes Wht>Yel	Yes Wht>Yel	Can Daisy Chain Wht>Yel	Can Daisy Chain Wht>Yel	Can Daisy Chain Wht>Yel	Can Daisy Chain Wht>Yel	N/A
<b>Z-1080</b> 3 Color Target Signal w/Sensor	Yes Wht>Grn	Yes Wht>Yel	Yes Wht>Yel	Can Daisy Chain Wht>Yel	Can Daisy Chain Wht>Yel	Can Daisy Chain Wht>Yel	Can Daisy Chain Wht>Yel	N/A
<b>Z-1090</b> Signal Bridge w/ Track Sensors	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>Z-1012V</b> Dwarf Block Signal w/Sensor	Yes Wht>Grn	Yes Wht>Yel	Yes Wht>Yel	Can Daisy Chain Wht>Yel	Can Daisy Chain Wht>Yel	Can Daisy Chain Wht>Yel	Can Daisy Chain Wht>Yel	N/A

- \* Z-1011 sensors may be common wired with whites together to trigger Z-1008 or other devices. When one triggers all go red.
- Z-1011 sensors stay dimly lit red, when green, triggering Z-1008/1070/1075 devices. Use a diode inline, band to 1011 to avoid this.
- ¥ Z-1008 and Z-1075 modules can be used to drive any 2 or 3 wire devices, such as RK crossing gates, mainline signals, etc, etc.