



# **///CODE 3<sup>®</sup>** **MATRIX<sup>®</sup>**

WE BUILT IT FOR YOU TO OWN IT.





# SWITCH NODE / OBD / SPLITTER / SIB

## Taking Charge of Emergency Warning

Working with the Z3 Siren, these Matrix components efficiently manage and sync the emergency warning devices installed on and throughout the unit.

### SWITCH NODE

#### MATRIX® ENABLED

MORE OUTPUT CONTROL



VOLTS   AMPS	12-24V   60A
DIMS	1.2" H x 6.0" L x 2.5" D   30mm H x 152mm L x 63mm D
CERTS	IP69K, R10
DETAILS	<ul style="list-style-type: none"> <li>Designed for extreme temperature environments</li> <li>Indicator lights for every output</li> <li>Outputs can be combined to handle higher power devices</li> <li>Dimmable outputs</li> <li>Easy install - two-wire connection to Z3 or SIB</li> </ul>
MODEL	TYPE
SWITCHNODE	16 Outputs, 5A per output

### SERIAL INTERFACE BOX (SIB)

#### MATRIX® ENABLED

PROVIDES MATRIX DEVICE CONNECTIVITY TO LEGACY SIRENS, OE SWITCHING



VOLTS	10-32V
DIMS	3.7" H x 4.0" L x 1" D   94mm H x 107mm L x 25mm D
DETAILS	<ul style="list-style-type: none"> <li>Central node in the Matrix environment (not needed if a Matrix siren is used)</li> <li>USB interface for PC connectivity</li> <li>Internal, resettable PTC fuse</li> </ul>
MODEL	TYPE
CZMATSIB	23 configurable inputs, (2) CAT5 ports

### SPLITTER

#### MATRIX® ENABLED

ENABLES 3+ MATRIX END NODES IN A SYSTEM



VOLTS	10-32V
DIMS	1.0" H x 4.2" L x 2.1" D   25mm H x 107mm L x 53mm D
DETAILS	<ul style="list-style-type: none"> <li>Expand the total number of supported Matrix end nodes in a system (Citadel, SuperVisor, WingMan, Lightbars)</li> </ul>
MODEL	TYPE
MATRIX SPLITTER	(2) CAT5 input ports, (4) CAT5 output ports

### ON BOARD DIAGNOSTICS (OBD)

#### MATRIX® ENABLED

CONNECTING MATRIX TO VEHICLE CAN SIGNALS



VOLTS	12V
DIMS	0.7" H x 2.7" L x 1.7" D   18mm H x 69mm L x 43mm D
DETAILS	<ul style="list-style-type: none"> <li>React automatically to vehicle signals (i.e. brake, high beams, turn signals, etc)</li> <li>Removes need to splice or cut into the vehicle's OEM wires</li> <li>Provides seamless cable connectivity to Vehicle CAN Bus system to interface vehicle signals to Matrix siren system</li> </ul>
MODEL	TYPE
Z3S-OB01	Ford F150-350 (2021+)
Z3S-OB0PIUEXP	PIU 2016+, Expedition 2020+,
Z3S-OB0TH	Tahoe 2015-2020, Silverado K2 2015-2020
Z3S-OB0TH21	Tahoe 2021+
Z3S-OB0DURCH	Durango 2015+, Charger 2015+