



///CODE 3[®]

MATRIX[®]

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"> • Designed for extreme temperature environments • Indicator lights for every output • Outputs can be combined to handle higher power devices • Dimmable outputs • Easy install - two-wire connection to Z3 or SIB
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"> • Central node in the Matrix environment (not needed if a Matrix siren is used) • USB interface for PC connectivity • Internal, resettable PTC fuse
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"> • Expand the total number of supported Matrix end nodes in a system (Citadel, SuperVisor, WingMan, Lightbars)
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"> • React automatically to vehicle signals (i.e. brake, high beams, turn signals, etc) • Removes need to splice or cut into the vehicle's OEM wires • Provides seamless cable connectivity to Vehicle CAN Bus system to interface vehicle signals to Matrix siren system
MODEL	TYPE
Z3S-OBD-001	Ford F150-350 (21+), PIU/Explorer/Expedition (16+)
Z3S-OBD-TH	Tahoe 2015-2020
Z3S-OBD-TH21	Tahoe 2021+
Z3S-OBD-DURCH	Durango 2015+, Charger 2015+