

TMC VLAN REFERENCE GUIDE

Switch Management

Signal Switch Management – VLAN 100
Camera Switch Management – VLAN 101
VMS Switch Management – VLAN 102
Wireless Radio – VLAN 103

Signal Equipment

Controller – VLAN 200
Monitors – VLAN 10
Vehicle Detection – VLAN 20
POD Detection – VLAN 21
System Sensor – VLAN 30
Wi-Fi Reader – VLAN 40
Weather – VLAN 50

Video Equipment

Camera – VLAN 120

VMS Equipment

VMS – VLAN 140

HUB

HUB – 10.ZONE.100.25
HUB Environment – 10.ZONE.100.26
HUB UPS – 10.ZONE.100.27

Mask:

255.255.255.224

IP Addressing Convention:

10.ZONE.VLAN.HOST

Gateway Configuration:

10.ZONE.VLAN.25

8 Port Cisco Switch:

Port 2 – Switchport vlan 200
Port 3 – Switchport vlan 120
Port 4 – Switchport vlan 10
Port 5 – Switchport vlan 21
Port 6 – Switchport vlan 30
Port 7 – Switchport vlan 20
Port 8 – Trunkport (uplink)