

BOUNCE FEATURE

Bounce – This setting allows bridged end points to communicate with each other via the upstream Access Point / Repeater. Although Bounce is not a true peer-to-peer setting it does allow communication from end point to end point.

NOTE: The Bounce feature should be implemented only on an Access Point (AP) or Repeating end point (REP). It is then activated only when the AP or REP is further configured as a “Bridge.”

To activate the Bounce feature, click on the hyperlink in the Network / Interface Settings menu.

Trimble

- Main
- Network
 - VLANs
 - Interface Settings
 - Static Routes
- Radio
- Serial
- Diagnostics
- Management
- Security

Interface Settings

Interface	Mode	Description	IP address	IP Mask	MAC Address	PVID	Allowed VLANs	VLAN port tagging	Bounce	Speed/Duplex
eth1	bridged	port 1			70F1E5016C53	1	1	None	<input type="checkbox"/>	auto
rad1	bridged	radio 1			70F1E5016C53	1	1	All	<input type="checkbox"/>	
vlan1	routed	vlan 1	192.168.0.3	255.255.255.0	70F1E5016C53				<input type="checkbox"/>	

Default IP Gateway none

Select the appropriate VLAN.

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eth1	bridged	port 1			70F1E5016C53	1	1	None	<input type="checkbox"/>	auto
rad1	bridged	radio 1			70F1E5016C53	1	1	All	<input type="checkbox"/>	
vlan1	routed	vlan 1	192.168.0.3	255.255.255.0	70F1E5016C53				<input checked="" type="checkbox"/>	

Default IP Gateway none

Multiple VLANs can be added to the Bounce setup.

Interface	Mode	Description	IP address	IP Mask	MAC Address	PVID	Allowed VLANs	VLAN port tagging	Bounce	Speed/Duplex
eth1	bridgec	port 1			70F1E5015CD1	1	1	None		auto
eth2	bridgec	port 2			70F1E5015CD1	2	1,2	All		auto
rad1	bridgec	radio 1			70F1E5013AF2	1	1,2,3	All	1,3	
vlan1	routed	vlan 1	192.168.0.3	255.255.255.0	70F1E5013AF2				<input checked="" type="checkbox"/> VLAN 1	
vlan2	routed	SCADA	192.168.1.3	255.255.255.0					<input type="checkbox"/> VLAN 2	
vlan3	routed	Security	192.168.2.3	255.255.255.0					<input checked="" type="checkbox"/> VLAN 3	

Default IP Gateway	192.168.0.252
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