



MOTOROLA AIRDEFENSE
SOLUTIONS

Sensor Placement Site Survey Form

Security Engineer

Date

Contact Information:

Phone Number

Email Address

Customer Name

Location Name/Number

Point of Contact

Phone Number

Email

Mailing/Shipping Address for Information or Product(s)

Street

City State Zip Code

Sensor Model(s)

Sensor Count by Location Type
Indoors Office Retail Warehouse
Outdoors

Intended System Use
Intrusion Detection ☐ Intrusion Prevention ☐
Location Tracking ☐ WEP Cloaking ☐
Spectrum Analysis ☐ LiveRF ☐ Live View ☐

Map Type Used
Architect Survey ☐ JPEG ☐ TIF ☐
GIF ☐ Paint ☐ None ☐ Other

Multi Tenant Building Yes ☐ No ☐
Congested WiFi Area Yes ☐ No ☐
Facility Escort Required Yes ☐ No ☐

If Yes State Name

Phone Number Email

Wiring Closet Location/Name

Cable Path/Distance

Cabling Notes:

Power Over Ethernet Used Yes ☐ No ☐

If Yes POE Switch ☐ or Injector ☐

802.3-2005 Clause 33 Compatible Yes ☐ No ☐

Note: If non-compliant POE is used, the sensor must use either AC power or an AirDefense POE injector!

Protocol(s) Used No WiFi Zone ☐ 802.11 ☐ 802.11b ☐

802.11g ☐ 802.11a ☐ 802.11n ☐

Other

Ethernet Switch

Brand Model

IP Address MAC

SNMP Community String Information

Read Passphrase

Write Passphrase

WLAN Controller

Brand Model

IP Address

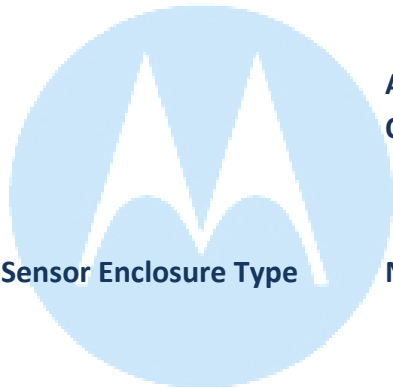
SNMP Community String Information

Read Passphrase

Write Passphrase

SNMP Notes:

Prevailing Traffic Types	Data	<input type="checkbox"/>	VoIP	<input type="checkbox"/>	Video	<input type="checkbox"/>	Scanner	<input type="checkbox"/>
	Other	<input type="text"/>						
Total Station Quantity	Current	<input type="text"/>			Planned	<input type="text"/>		
Client Device Types	Laptops	<input type="checkbox"/>	Desktops	<input type="checkbox"/>	PDA	<input type="checkbox"/>		
	Scanners	<input type="checkbox"/>	VoIP Phones	<input type="checkbox"/>	Printers	<input type="checkbox"/>		
	Cameras	<input type="checkbox"/>	Gaming Adaptors	<input type="checkbox"/>				
	Presentation Gateways	<input type="checkbox"/>	Other	<input type="text"/>				
Access Point(s)	Brand	<input type="text"/>			Model	<input type="text"/>		
Sensor Enclosure Type	AP Type	Thick	<input type="checkbox"/>	Thin	<input type="checkbox"/>			
	Quantity	<input type="text"/>			Quantity	<input type="text"/>		
	None	<input type="checkbox"/>	NEMA	<input type="checkbox"/>	Lockable Enclosure	<input type="checkbox"/>		
	Other	<input type="text"/>						
Sensor mounting Location	Wall	<input type="checkbox"/>	Ceiling	<input type="checkbox"/>	Enclosure	<input type="checkbox"/>		
	Tower (outdoor)	<input type="checkbox"/>	Roof	<input type="checkbox"/>				
	Other	<input type="text"/>						
Mounting Requirements	Ladder	<input type="checkbox"/>	Lift	<input type="checkbox"/>	Tower Climber	<input type="checkbox"/>		
	Other	<input type="text"/>						



Mounting Height

Antenna Use

Stock

☐

Other

Antenna Orientation

Vertical

☐

Horizontal

☐

Identifying Objects near Mounting Point

Known Non 802.11 Fixed Source(s) of Interference

Known RF Shadows (Locations Where Sensors Should Not Be Placed)

Nearby Blockage Source(s)

Elevator

☐

Fire Door

☐

Safety Glass

☐

Firewall

☐

HVAC

☐

Shelves

☐

Machinery

☐

Metal Blinds

☐

Pipes

☐

Water Effect

☐

X-Ray Room

☐

Other

Environmental Elements

Heat

☐

Cold

☐

Water

☐

Dust

☐

Smoke

☐

Wind

☐

Vibration

☐

Chemicals

☐

Snow

☐

Smog

☐

Known Power Fluctuations

☐

Other



Customer Environmental Comments:

Configuration Information

Primary Appliance

Name

IP Address

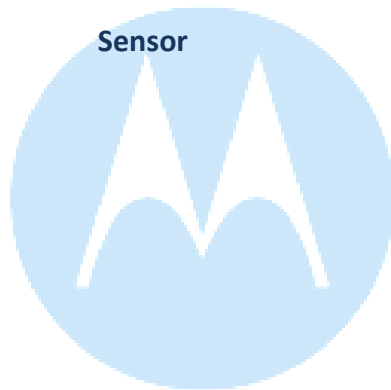
Location

Secondary Appliance

Name

IP Address

Location



Sensor

Name

IP Address

DHCP YES

☐

NO

☐

Location

MAC

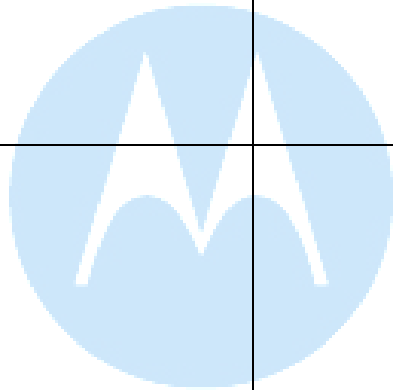
Sensor naming convention

Sensor Firmware Version

Sensor Notes:

Known Wireless Network Information

ESSID **Authentication(s)** **Encryption(s)** **PHY (2.4 GHz or 5GHz)** **Channel(s)**



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Known Neighboring Networks of Interest (potential conflicts or security risks)

ESSID Authentication(s) Encryption(s) PHY (2.4 GHz or 5GHz) Channel(s)

Next Step(s)

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Next Meeting Date(s) and Topic(s)

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Notes: