



Powering Business Worldwide
Eaton Hydraulics, Inc.
7945 Wallace Road
Eden Prairie, MN 55344

Subject:
Wireless Gateway antenna Info

Gateway Kit Drawing

Wifi Antenna:

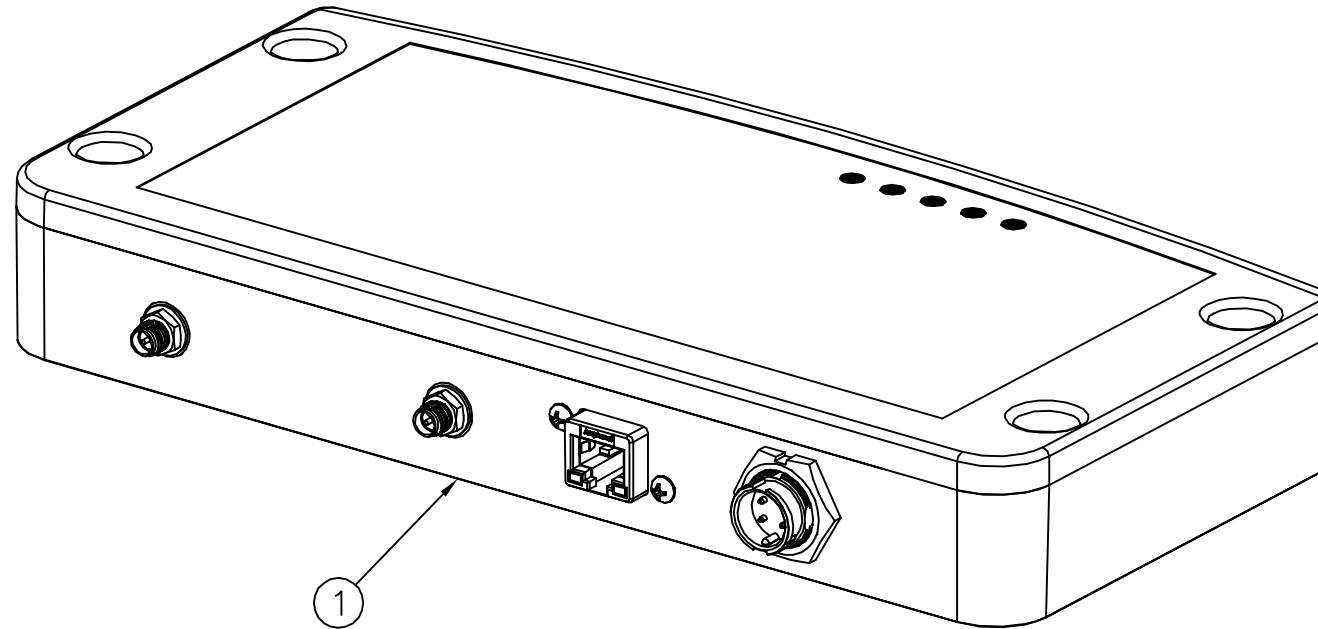
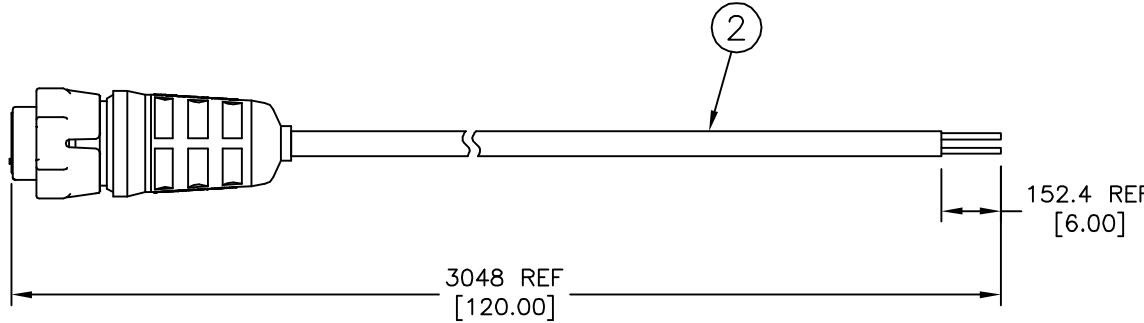
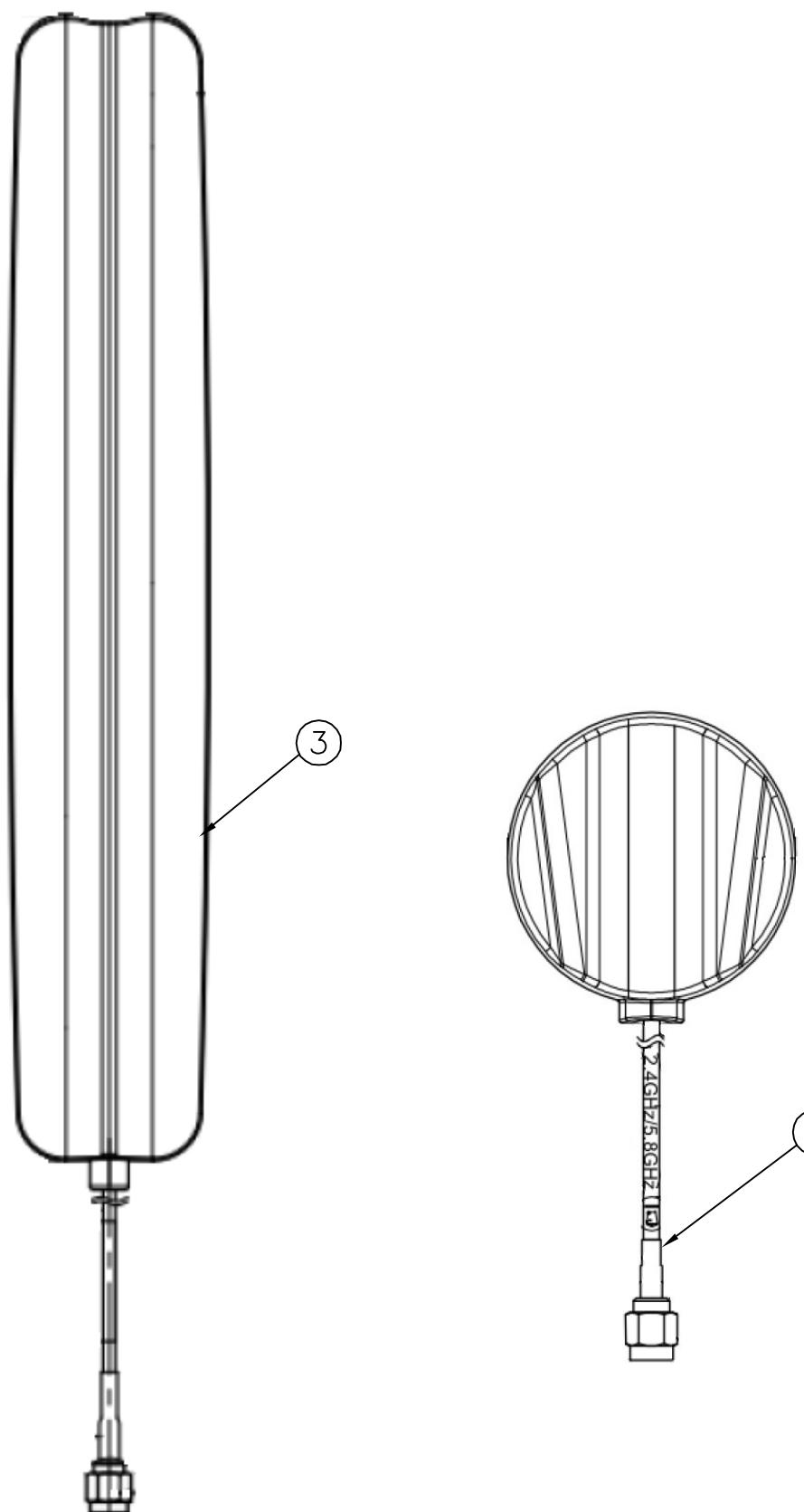
Part No- Taoglas WA.500W.301151
Dual band 2.4 to 2.5GHz, 4.9-6GHz
Impedance-50Ohm
Peak Gain (on glass) - 6.886dBi at 2.45GHz (for 2.4-2.5GHz range), 5.757dBi at 5.35GHz (for 4.9-6GHz range).

UHF Antenna (433MHz Antenna)

Part No- ISA.01.A.301111
Type-glass Mount Antenna
Band- 400-470MHz
Peak gain- 1.5dBi
Impedance-50Ohm

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METRIC

ITEM NO.	QT'Y REQ'D	DESCRIPTION	PART NUMBER	MATERIAL
5	1	WIRELESS HDU INSTALLATION AND USER MANUAL	E-HOOV-XXXXX-XX	—
4	1	Wi-Fi ANTENNA	FF92117C-152-02	—
3	1	433MHz ANTENNA	FF92117C-151-02	—
2	1	POWER CABLE	FF92117C-140-02	—
1	1	HDU ASSEMBLY PACKAGE	FF92117HP-01	—

LIST OF MATERIALS

INDUSTRIAL SECTOR
HYDRAULICS GROUP,
FLUID CONVEYANCE PRODUCTS,
MAUMEE, OHIO U.S.A.

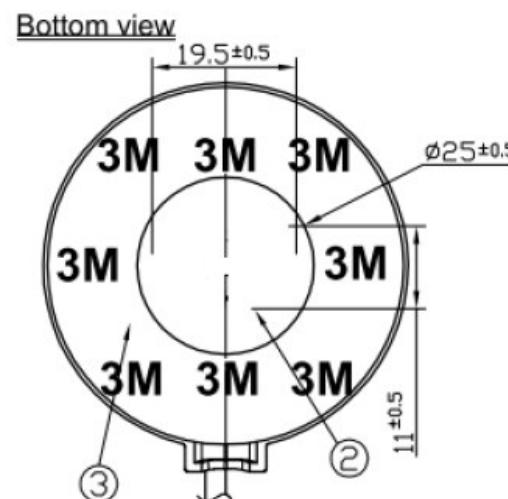
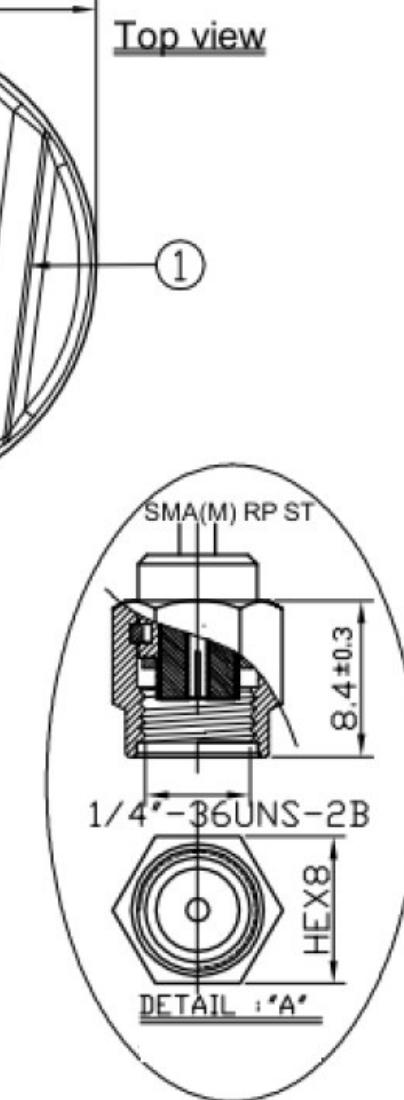
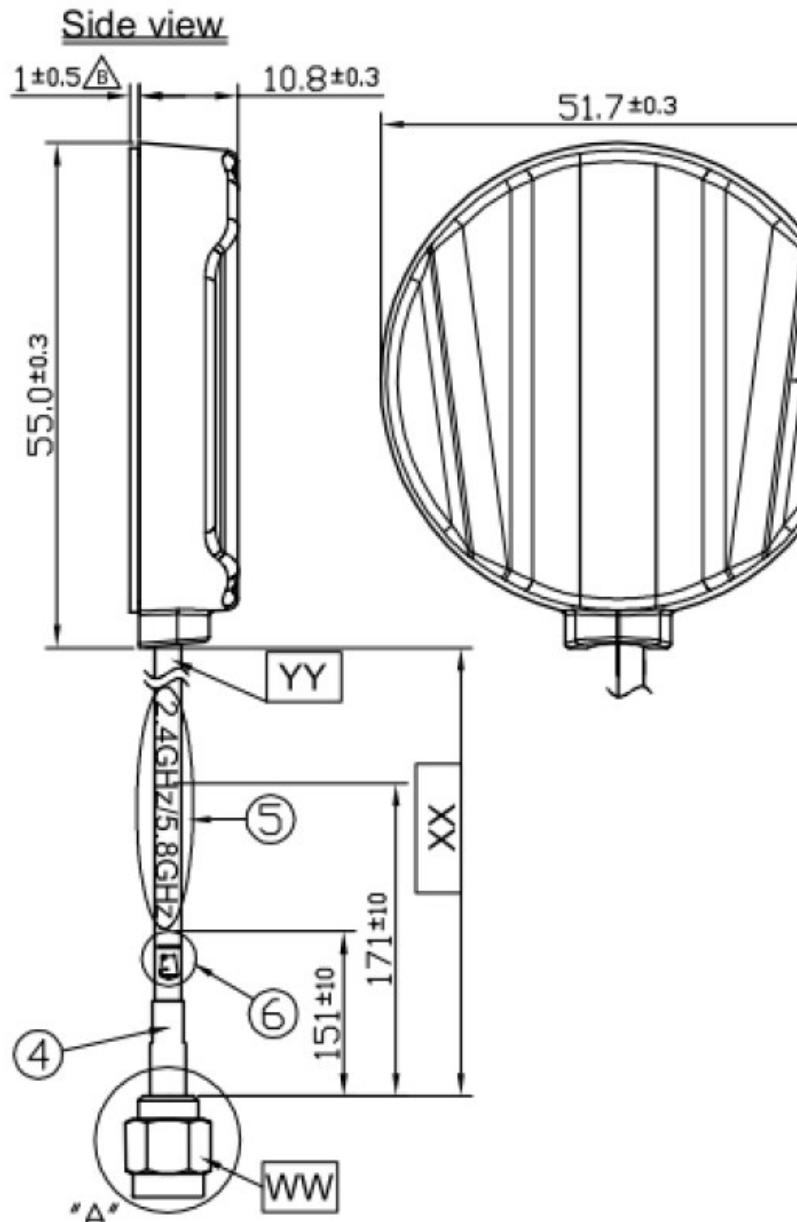
DRAWING TITLE

THIRD ANGLE PROJECTION		SIZE A2	DRAWING NUMBER FF92117-01		REV A
 		SCALE NONE	DIST U	CAGE CODE 01276	SHEET 1
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3. CONTENTS PACKAGED INTO CARTON WITH A PLASTIC SLEEVE. MARK CARTON WITH PART NUMBER AND BUILD DATE.
2. PART NUMBER: FF92117-01
1. DIMENSIONS ARE IN MILLIMETERS [INCHES].

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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	2014-02-19	0094892-ECO DHS



	NAME	SPEC	FINISH	QTY
XX	CABLE LENGTH	3000±50mm		1
YY	CABLE TYPE	RG174	BLACK	1
WW	CONNECTOR TYPE	SMA(M) RP ST	GOLD	1

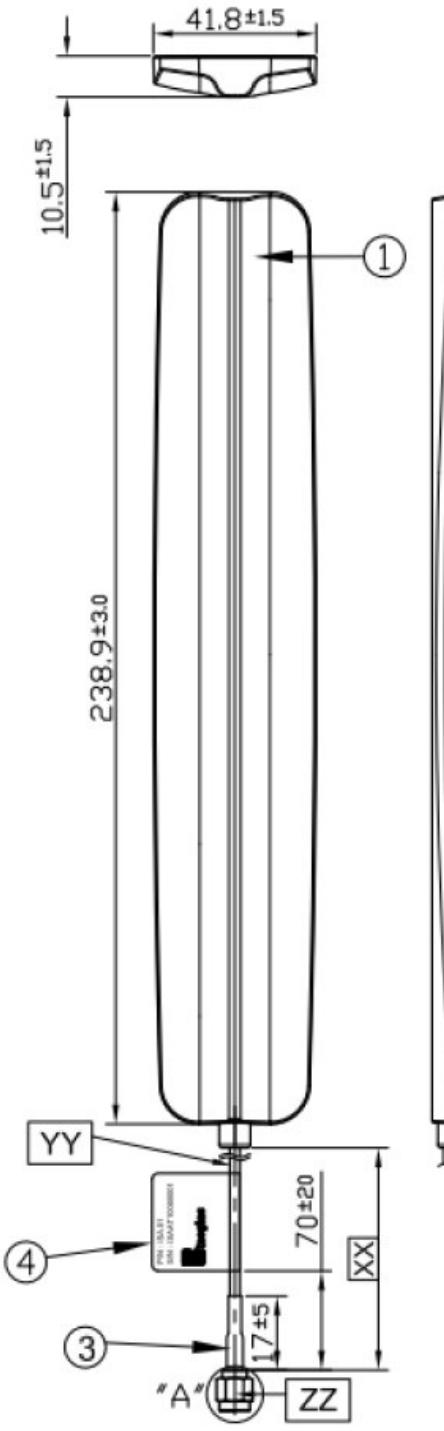
- FEATURES : DUAL BAND 2.4–2.5 GHz, 4.9–6.0 GHz
IP-67 WATER RESISTANT
RG-174 – 3M, RP-SMA(M)
- EATON PART NUMBER: FF92117C-152-02
- MANUFACTURER: TAOGLAS LTD., PART NUMBER: WA.500W.301151
- DIMENSIONS ARE IN MILLIMETERS.

METRIC

ITEM NO.	QT'Y REQ'D	DESCRIPTION	MATERIAL	FINISH
LIST OF MATERIALS				
DRAWN	D. SHEWALE	INDUSTRIAL SECTOR		
CHECKED	D. SHEWALE	HYDRAULICS GROUP, FLUID CONVEYANCE PRODUCTS, MAUMEE, OHIO U.S.A.		
APPROVED	T. TAYLOR	DRAWING TITLE		
RELEASE DATE	2014-02-19	WINDOW MOUNT ANTENNA– Wi-Fi		
	0094892-ECO			
THIRD ANGLE PROJECTION		SIZE	DRAWING NUMBER	REV
		A2	FF92117C-152-02	A
SCALE	NONE	DIST	U	CAGE CODE
				01276
				SHEET 1

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REVISIONS				
REV	DESCRIPTION	DATE	APPROVED	
A	INITIAL RELEASE	2014-02-19	0094892-ECO	DHS



	NAME	SPEC	FINISH	QTY
XX	CABLE LENGTH	3000±60mm		1
YY	CABLE TYPE	RG174	BLACK	1
ZZ	CONNECTOR TYPE	SMA(M)ST	GOLD	1



5. OPERATING AND STORAGE TEMPERATURE: -40°C TO +85°C

4. FEATURES : 239MM X 42MM X 11MM
1.5DBI GAIN, 35%+ EFFICIENCY
OMNI-DIRECTIONAL

STABLE WIDE-BAND RESPONSE FROM 400MHz TO 470MHz
SEMI-FLEXIBLE, LOW PROFILE IP67 WATERPROOF HOUSING
STANDARD 3 METERS RG174 CABLE
AUTOMOTIVE APPROVED 3M ADHESIVE
SMA (M) CONNECTOR

3. EATON PART NUMBER: FF92117C-151-02

2. MANUFACTURER: TAOGLAS LTD., PART NUMBER: ISA.01.A.301111

1. DIMENSIONS ARE IN MILLIMETERS.

METRIC

ITEM NO.	QT'Y REQ'D	DESCRIPTION	MATERIAL	FINISH			
LIST OF MATERIALS							
DRAWN	D. SHEWALE	INDUSTRIAL SECTOR					
CHECKED	D. SHEWALE	HYDRAULICS GROUP,					
APPROVED	T. TAYLOR	FLUID CONVEYANCE PRODUCTS,					
RELEASE DATE	2014-02-19	MAUMEE, OHIO U.S.A.					
	0094892-ECO						
DRAWING TITLE							
WINDOW MOUNT ANTENNA-433MHz							
SIZE	DRAWING NUMBER			REV			
A2	FF92117C-151-02			A			
SCALE	DIST U	CAGE CODE	01276	sheet 1			

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