NOTES:

Outside Sensor Box #9001606

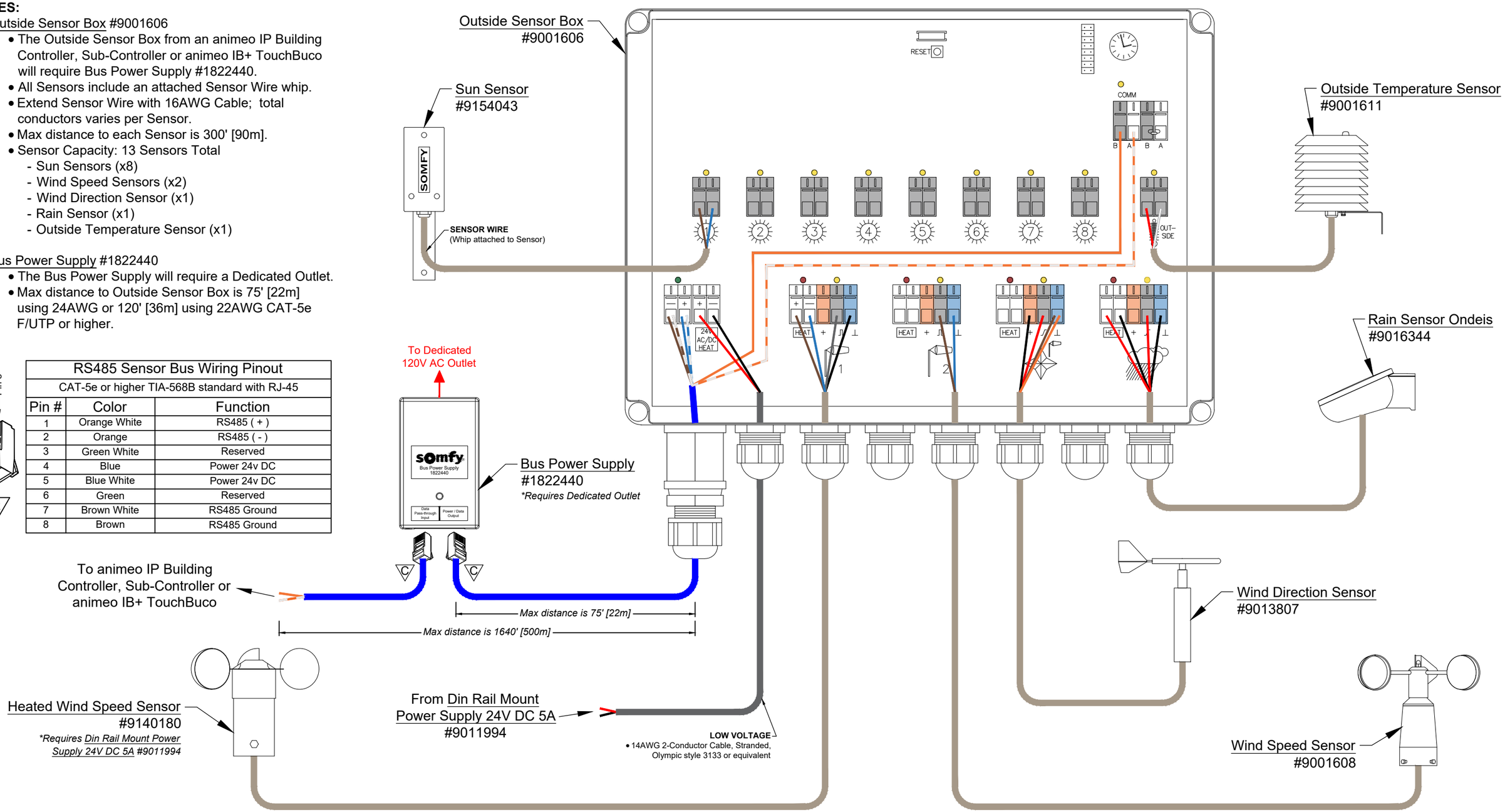
- The Outside Sensor Box from an animeo IP Building Controller, Sub-Controller or animeo IB+ TouchBuco will require Bus Power Supply #1822440.
- All Sensors include an attached Sensor Wire whip.
- Extend Sensor Wire with 16AWG Cable; total conductors varies per Sensor.
- Max distance to each Sensor is 300' [90m].
- Sensor Capacity: 13 Sensors Total
  - Sun Sensors (x8)
  - Wind Speed Sensors (x2)
  - Wind Direction Sensor (x1)
  - Rain Sensor (x1)
  - Outside Temperature Sensor (x1)

Bus Power Supply #1822440

- The Bus Power Supply will require a Dedicated Outlet.
- Max distance to Outside Sensor Box is 75' [22m] using 24AWG or 120' [36m] using 22AWG CAT-5e F/UTP or higher.



RS485 Sensor Bus Wiring Pinout		
CAT-5e or higher TIA-568B standard with RJ-45		
Pin #	Color	Function
1	Orange White	RS485 (+)
2	Orange	RS485 (-)
3	Green White	Reserved
4	Blue	Power 24v DC
5	Blue White	Power 24v DC
6	Green	Reserved
7	Brown White	RS485 Ground
8	Brown	RS485 Ground



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Revisions

Rev	Date	By	Description
-	--/--/--	-	
-	--/--/--	-	
-	--/--/--	-	
-	--/--/--	-	
-	--/--/--	-	

Dwg Title: Outside Sensor Box for animeo IP or animeo IB+ Wire Detail

Dwg No.: OSB-WIRING-01

Project name: Technical Library

Client: Somfy Systems, Inc.

Address: 121 Herrod Boulevard

Dayton, NJ 08810