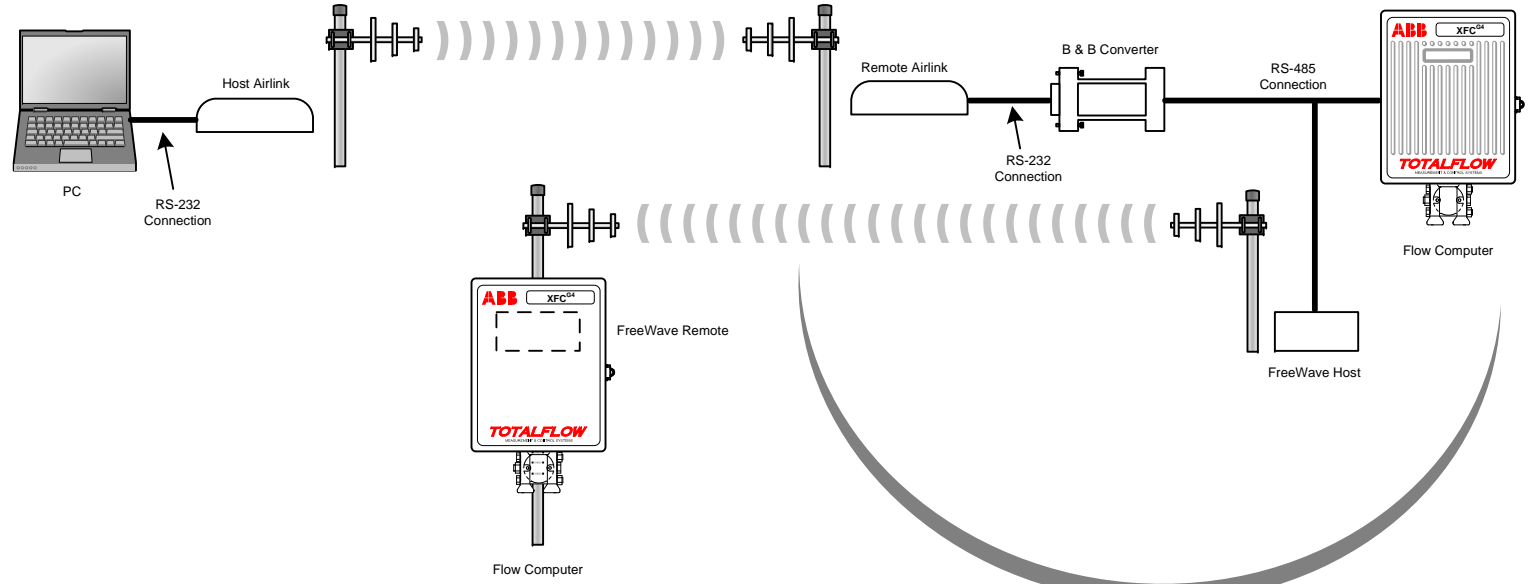
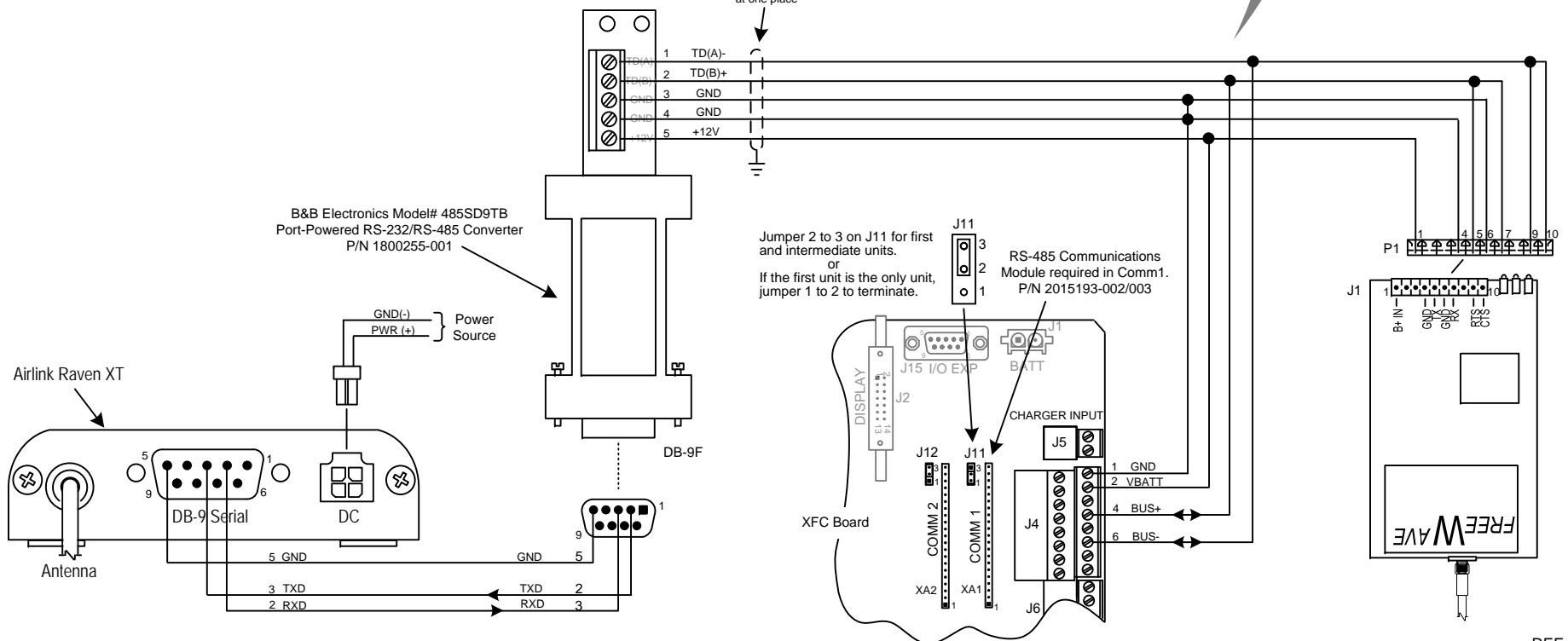


NOTES:

1. **WARNING:** This drawing does not illustrate completely the installation methods required for hazardous locations. Prior to any installation in a Classified Hazardous Location, verify installation methods by the Control Drawing referenced on the product's name tag and national and local codes.
2. Depending on power from port, the RS-485/232 Converter will transmit up to 4000 ft. @ 115.2k baud.
3. RS-485 conversion is 2-wire, half-duplex only. The Converter has an internal connection to prevent data from the RS-232 port from being echoed back to the port.



SHLD GND
NOTE: Shield Ground the cabling only at one place



B&B Electronics Model# 485SD9TB
Port-Powered RS-232/RS-485 Converter
P/N 1800255-001

Jumper 2 to 3 on J11 for first and intermediate units.
or
If the first unit is the only unit, jumper 1 to 2 to terminate.

RS-485 Communications Module required in Comm1.
P/N 2015193-002/003

REF:N/A

	ACTION	DOC TYPE	TITLE	DWG NO.	REV	SHEET
	L22044	UD	AIRLINK HOST TO FREEWAVE HOST & XFC W/B&B CONVERTER	2104135	AA	1 OF 1