

NOTES:

1. CDPD SETTINGS  
AT SETTINGS: AT\Q2 ENABLE HARDWARE FLOW CONTROL

2. REMOVED

3. FOR 6400, 6700 SERIES OR CB-180, 6600 WITH CORRECT PROM, EXTERNAL POWER OR THE POWER SCHEDULER (SWVBATT) MUST BE USED. SET LISTEN TIME=0 WHEN USING SWVBATT.

4. REMOVED

5. WHEN POSSIBLE, SET LISTEN CYCLE OF FCU AND WINCCU BOTH TO 0, DISABLE FLOW CONTROL ON AIRLINK (\Q0), CONNECT RTS TO VBATT. THIS CONFIGURATION WILL IMPROVE OVERALL RESPONSE TIME OF FCU.  
ZERO LISTEN CYCLE IS NOT SUPPORTED BY 6600 PRODUCTS UNLESS CB-180 W/2015376-010 PROM IS USED.

6. 6600 WIRING: SET BOTH FCU AND WINCCU TO 1, 2 OR 4 SECONDS. ENABLE FLOW CONTROL ON AIRLINK (\Q2). CONNECT RTS OF AIRLINK TO SWVBATT (WHT) ON FCU.

7. WHEN USING RS-485 COMMUNICATIONS, DISABLE FLOW CONTROL ON AIRLINK (\Q0). LEAVE CTS ON AIRLINK DISCONNECTED AND DO NOT OPERATE AIRLINK ABOVE 2400 BAUD. THERE IS A POTENTIAL OF LOSING DATA IF OPERATING ABOVE 2400 BAUD.

8. JUMPER (9-11) USED ON 3 WIRE SYSTEM ONLY.

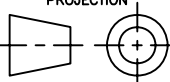
REVISIONS					
REV	ACTION	DRAWN	CHECKED	APPROVED	DATE
AG	D14825	KASTNER	KASTNER	BUSHNELL	03/07/08
AH	D20531	KASTNER	KASTNER	BUSHNELL	07/04/30
AI	D20721	KASTNER	KASTNER	BUSHNELL	07/08/30

9. TRIM UNUSED WIRES

10. REMOVED

11. THE RAVEN II FIRMWARE (REV 200110C OR HIGHER) CONTAINS THE 2 STOP BIT CAPABILITY. THIS IS REQUIRED FOR DB2 ON EXIO/RTU/AIU APPLICATIONS.

12. WARNING!  
USING A NON-FACORY RS232 DATA CABLE MAY RESULT IN DAMAGE AND MAY VOID SYSTEM WARRANTY.

001		ITEM NO.	PART NUMBER	DESCRIPTION	REF/ZONE DESIG MATERIAL	UNIT MEAS
ASSEMBLY/QUANTITY						
DO NOT SCALE DRAWING	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		PRODUCT LINE TOTALFLOW®	LEVEL 3	ABB TOTALFLOW Products	
THIRD ANGLE PROJECTION	TOLERANCES ARE: DECIMAL                      ANGULAR .XX ± --                      ± -- .XXX ± --		DESIGN G. HOLLAND	DATE 01/10	TITLE WIRING & INTERCONNECT	
	BREAK ALL SHARP CORNERS AND EDGES DIMENSIONS APPLY BEFORE FINISH		DRAWN A. KASTNER	01/10/09	AIRLINK RAVEN II OEM PLUS (PCBA)	
			CHECKED A. KASTNER	01/10/09	SCALE	SIZE
			APPROVED G. HOLLAND	01/10/09	NONE	B
					DOC TYPE	WI
					DRAWING NO.	2100537
					REV	AI
					SHEET	1 OF 3

AIRLINK  
RAVEN II  
OEM PLUS  
(PCBA)

MODEL  
ELEK PCBA  
TERM PCBA  
COMM  
I/O OPTION  
PCBA

6413/6414  
XFC6713/6714  
2015333-XXX  
2100204-XXX  
2102838-XXX  
XFC G4

1

6413/6414  
XFC6713/6714  
2015333-XXX  
2100204-XXX  
2102838-XXX  
XFC G4

2

6790

2017245-XXX  
2015080-XXX

2010232-XXX

6713/6714

2015382-XXX

1

6713/6714

2015382-XXX

2

6713/6714

2015382-XXX

3

6713/6714

2015382-XXX

1

2011690-XXX  
2012901-XXX

6490/6890

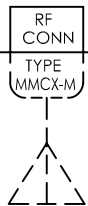
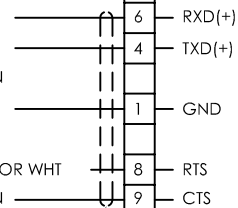
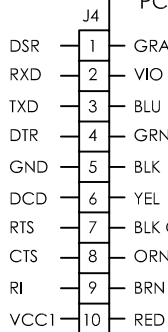
XRC6790  
2100355-XXX  
2103022-XXX  
XRC G4

1

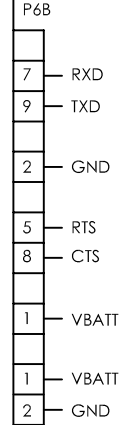
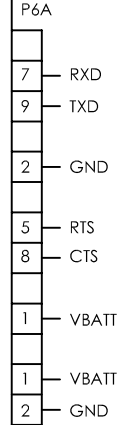
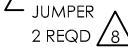
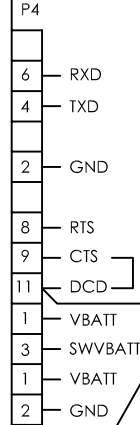
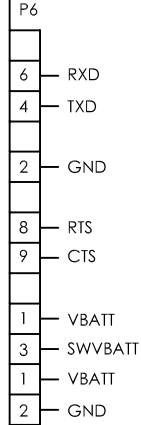
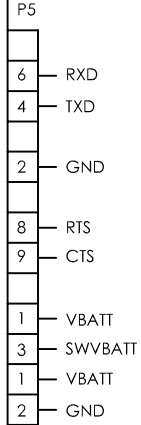
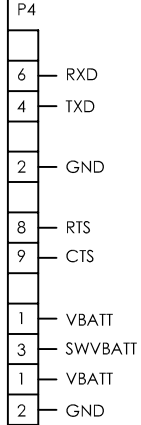
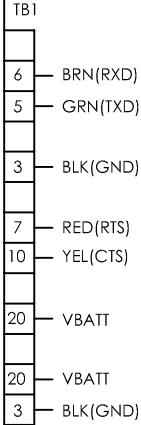
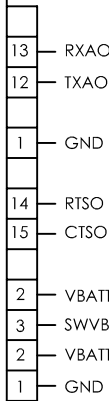
6490/6890

XRC6790  
2100355-XXX  
2103022-XXX  
XRC G4

2



USE CABLE NO.  
1800161-001  
OR  
2100759-001



AIRLINK  
RAVEN II  
OEM PLUS  
(PCBA)

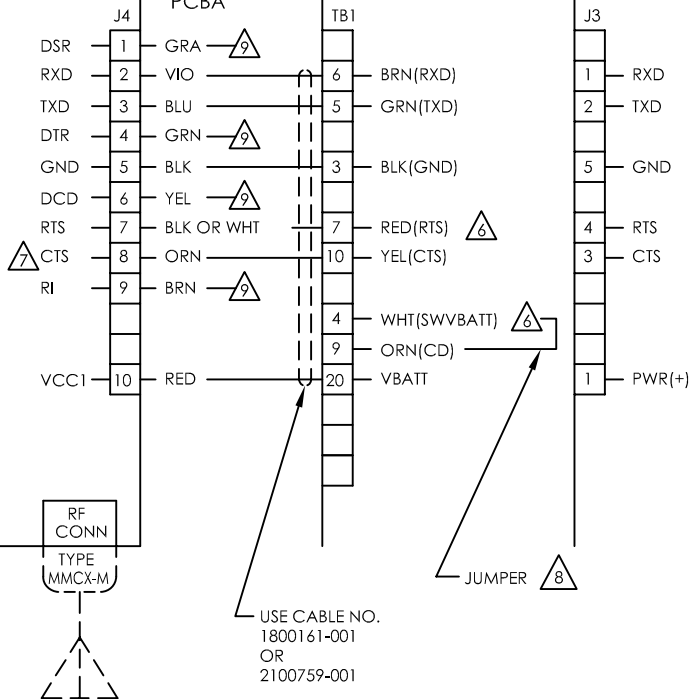
MODEL 66XX

ELEK PCBA

TERM PCBA 2010232-XXX

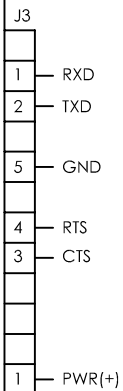
COMM 1

I/O OPTION  
PCBA

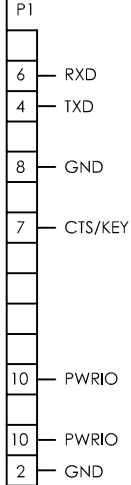


BTU-XMTR

RS232/PWR PCBA

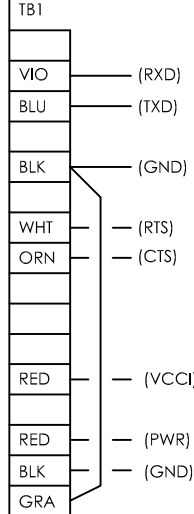


UCI2 <sup>7</sup>



6470/6770  
O.E.U.

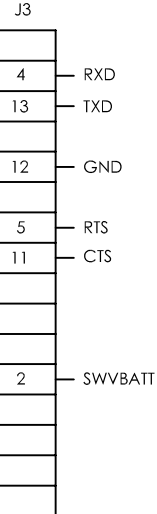
2018339-001



UFLO6213

2100767-XXX  
2103082-XXX  
UFLO G4

WARNING - SEE NOTE <sup>12</sup>

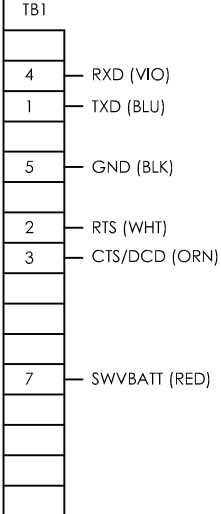


USE CABLE NO.  
2100759-003/RS232

UFLO6213

2100767-XXX  
2103082-XXX  
UFLO G4

W/2100888-002 OR 2101059-002  
COMM MODULE  
RS232



USE CABLE NO.  
2100759-001