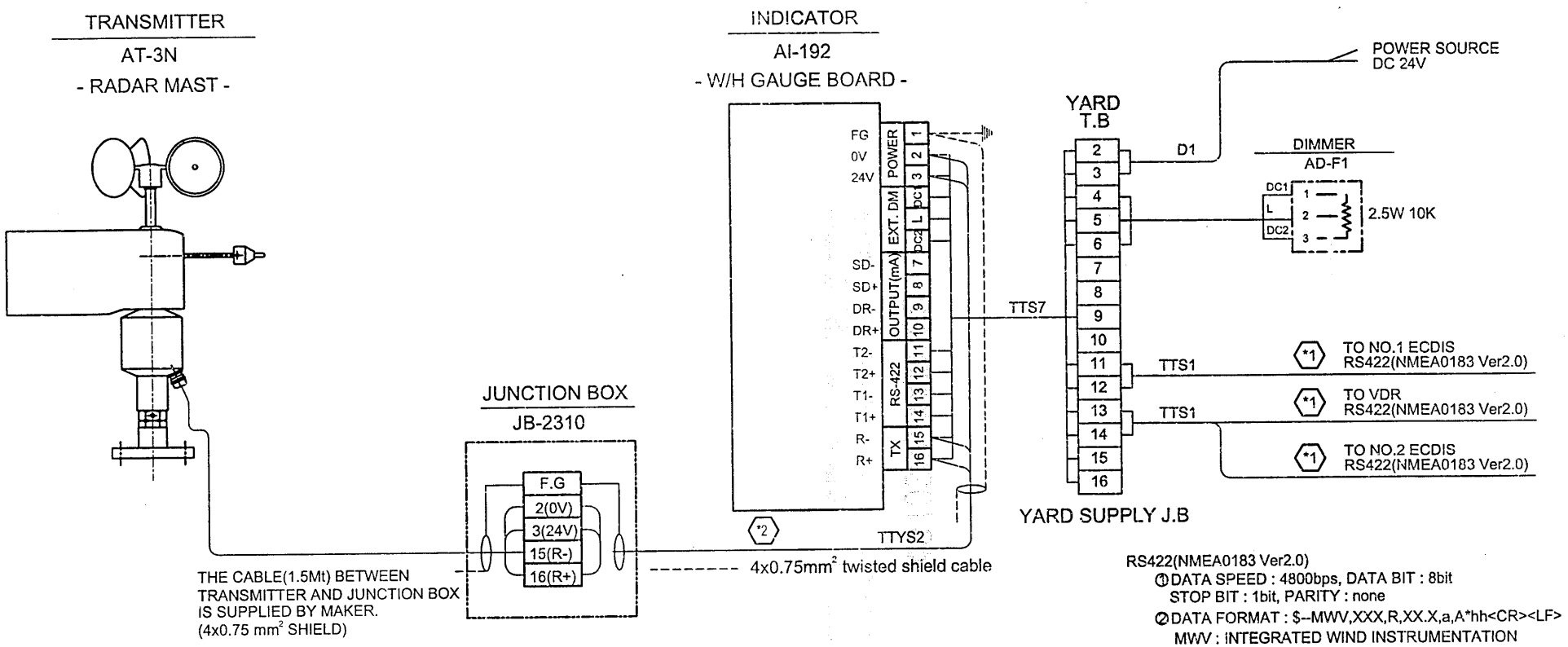

RS422(NMEA0183 Ver2.0)
①DATA SPEED : 4800bps, DATA BIT : 8bit
STOP BIT : 1bit, PARITY : none
②DATA FORMAT : $--MWV,XXX,R,XX.X,a,A*hh<CR><LF>
MWV : INTEGRATED WIND INSTRUMENTATION
XXX : WIND ANGLE, 0 TO 359 DEGREES
R/T : REFERENCE, R=RELATIVE
XX.X : WIND SPEED
A: WIND SPEED UNITS, K/M/N
STATUS A : DATA VALID

Notice

1. No.2 (-) and No.3 (+) is Power line (DC24V) and No.15(-),No.16(+) is Signal line.
   Please,Check your connection before Power on.
2. Please use the pin type terminal lug when you connect the terminal block of indicator
3. *1 It must be used twisted shield cable from converter to VDR,ECDIS,etc.
4. *2 The data speed of RS422 between junction box and each indicator is not 4800bps but 9600bps.
   If you connect the data cable from junction box to VDR, ECDIS, etc directly
   please check the data speed of them.

SCALE	N / S	APPROVED	B.U.YANG	TITLE	CONNECTION DIAGRAM ⚠1		
UNIT	mm	CHECKED	Y.G.PARK				
METHOD		DRAWN	J.Y.KWUN				
DAEYANG INSTRUMENT CO.,LTD.		REVISION	⓪ 1 2 3	MODEL		DWG. NO.	DIC-AW-20001
				DATE	2007.12.28	SHEET NO.	2