

J-10MHz, 10 BIT VIDEO
V-8 BIT VIDEO
N-10 BIT VIDEO

DT-1V*7C1G/1G-X

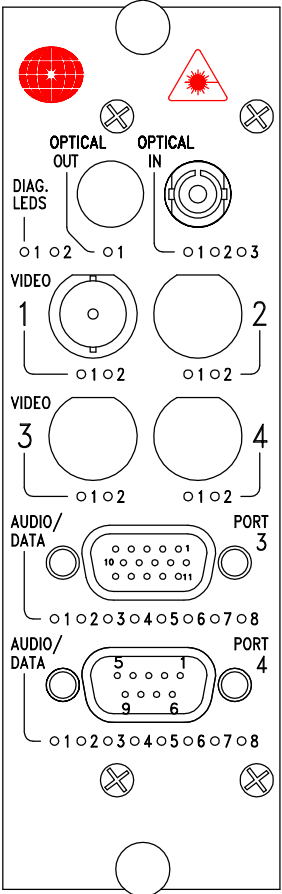
PINOUT DIAGRAM

- STATUS INDICATORS
1. POWER (GREEN)
2. NA
- STATUS INDICATORS
1. TX CARRIER (GREEN)/ERROR (RED)
- VIDEO INPUT (CH.1)
- STATUS INDICATORS
1. SYNC PRESENT (GREEN)
2. VIDEO PRESENT (GREEN)/OVERLOAD (RED)
- DATA INPUT (PORT 3)
- HD-15 FEMALE
1. (CH.1) INPUT
2. (CH.2) INPUT
3. (CH.3) INPUT
4. (CH.4) INPUT
5. GROUND
6. (CH.5) INPUT
7. (CH.6) INPUT
8. (CH.7) INPUT
9.-15. NA

JLTI PROTOCOL DIGITAL (PORT 4)

PINOUT DIAGRAM

#	RS-232	RS-422	RS-485 2W	RS-485 4W
1		CH1 IN+	CH1 IN/OUT+	CH1 IN+
2	CH1 OUT (TD)			
3	CH1 IN (RD)			
4		CH1 IN-	CH1 IN/OUT-	CH1 IN-
5	GND	GND	GND	GND
6		CH1 OUT+		CH1 OUT+
7	NA			
8	NA			
9		CH1 OUT-		CH1 OUT-



- OPTICAL PORT
- STATUS INDICATORS
1. NA
2. RX OPTICAL SIGNAL (GREEN)/ABSENT (RED)
3. RX CARRIER (GREEN)/ERROR (RED)

- STATUS INDICATORS (PORT 3)
1. (CH.1) INPUT PRESENT
2. (CH.2) INPUT PRESENT
3. (CH.3) INPUT PRESENT
4. (CH.4) INPUT PRESENT
5. (CH.5) INPUT PRESENT
6. (CH.6) INPUT PRESENT
7. (CH.7) INPUT PRESENT
8. NA

- STATUS INDICATORS (PORT 4)
1. (CH.1) DATA INPUT
2. NA
3. (CH.1) DATA OUTPUT
4. NA
5. NA
6. NA
7. NA
8. NA

INTERNAL JUMPER SETTINGS

1*	2	3	4
RS-232	RS-422	RS-485 2W	RS-485 4W

*FACTORY SETTINGS

MERIDIAN TECHNOLOGIES INC.
FILE NAME: DTDR-1V7C1G-1G.DWG
01/17/2007 V.0

*U-10MHz, 10 BIT VIDEO
*V-8 BIT VIDEO
*W-10 BIT VIDEO

DR-1V*7C1G/1G-X
PINOUT DIAGRAM

STATUS INDICATORS

- 1. POWER (GREEN)
- 2. NA

STATUS INDICATORS

- 1. TX CARRIER (GREEN)/ERROR (RED)

VIDEO OUTPUT (CH.1)

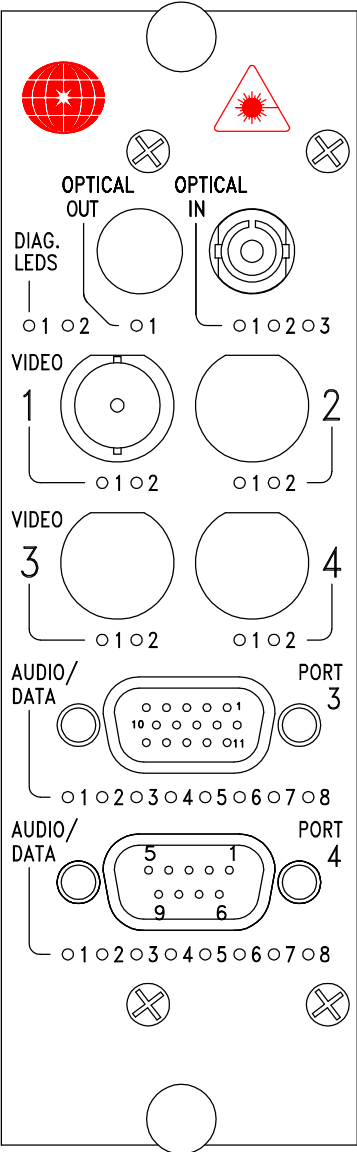
STATUS INDICATORS

- 1. SYNC PRESENT (GREEN)
- 2. VIDEO PRESENT (GREEN)/OVERLOAD (RED)

DATA OUTPUT (PORT 3)
HD-15 FEMALE

- 1. (CH.1) OUTPUT
- 2. (CH.1) OUTPUT
- 3. (CH.2) OUTPUT
- 4. (CH.2) OUTPUT
- 5. GROUND
- 6. (CH.3) OUTPUT
- 7. (CH.3) OUTPUT
- 8. (CH.4) OUTPUT
- 9. (CH.4) OUTPUT
- 10.(CH.5) OUTPUT
- 11.(CH.5) OUTPUT
- 12.(CH.6) OUTPUT
- 13.(CH.6) OUTPUT
- 14.(CH.7) OUTPUT
- 15.(CH.7) OUTPUT

MULTI PROTOCOL DIGITAL (PORT 4)
PINOUT DIAGRAM



OPTICAL PORT
STATUS INDICATORS

- 1. NA
- 2. RX OPTICAL SIGNAL (GREEN)/ABSENT (RED)
- 3. RX CARRIER (GREEN)/ERROR (RED)

STATUS INDICATORS (PORT 3)

- 1. (CH.1) OUTPUT PRESENT
- 2. (CH.2) OUTPUT PRESENT
- 3. (CH.3) OUTPUT PRESENT
- 4. (CH.4) OUTPUT PRESENT
- 5. (CH.5) OUTPUT PRESENT
- 6. (CH.6) OUTPUT PRESENT
- 7. (CH.7) OUTPUT PRESENT
- 8. NA

STATUS INDICATORS (PORT 4)

- 1. (CH.1) DATA INPUT
- 2. NA
- 3. (CH.1) DATA OUTPUT
- 4. NA
- 5. NA
- 6. NA
- 7. NA
- 8. NA

PIN #	RS-232	RS-422	RS-485 2W	RS-485 4W
1		CH1 IN+	CH1 IN/OUT+	CH1 IN+
2	CH1 OUT (TD)			
3	CH1 IN (RD)			
4		CH1 IN-	CH1 IN/OUT-	CH1 IN-
5	GND	GND	GND	GND
6		CH1 OUT+		CH1 OUT+
7	NA			
8	NA			
9		CH1 OUT-		CH1 OUT-

INTERNAL JUMPER SETTINGS

1 *	2	3	4
RS-232	RS-422	RS-485 2W	RS-485 4W

*FACTORY SETTINGS