

DT-2V(W)3G/3G-X*

DATA PRECONFIGURED FOR -E58

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)

MULTI PROTOCOL DIGITAL (PORT 2)

PINOUT DIAGRAM

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	CH2 IN(RTS)			
8	CH2 OUT(CTS)			
9		CH1 OUT-		CH1 OUT-

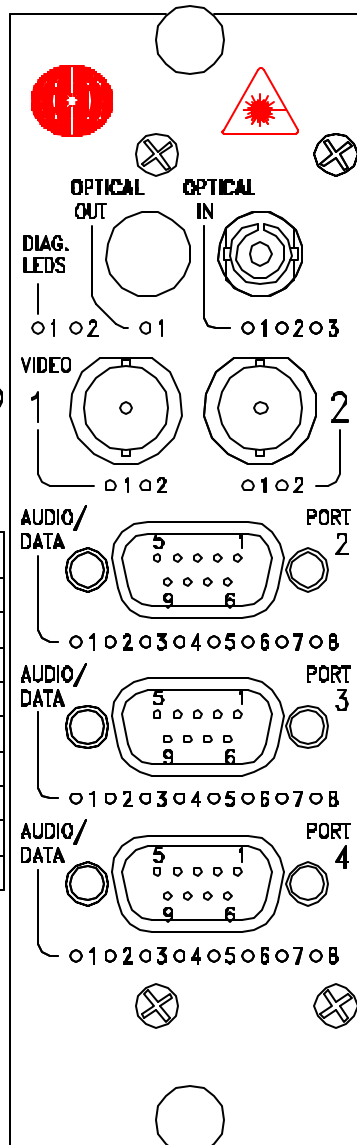
STATUS INDICATORS (PORT 2)

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

MULTI PROTOCOL DIGITAL (PORT 4)

PINOUT DIAGRAM

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	CH2 IN(RTS)			
8	CH2 OUT(CTS)			
9		CH1 OUT-		CH1 OUT-



OPTICAL PORT

STATUS INDICATORS

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

VIDEO INPUT (CH.2)

STATUS INDICATORS

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

MULTI PROTOCOL DIGITAL (PORT 3)

PINOUT DIAGRAM

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	CH2 IN(RTS)			
8	CH2 OUT(CTS)			
9		CH1 OUT-		CH1 OUT-

STATUS INDICATORS (PORT 3)

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

STATUS INDICATORS (PORT 4)

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

INTERNAL JUMPER SETTINGS

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

MERIDIAN TECHNOLOGIES INC.
FILE NAME: 2V3G-3G.DWG
07/03/2007 V.0

* X -reference to Meridian part
number guide laser code table.

DR-2V(W)3G/3G-X*

DATA PRECONFIGURED FOR -E58

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)

MULTI PROTOCOL DIGITAL (PORT 2) PINOUT DIAGRAM

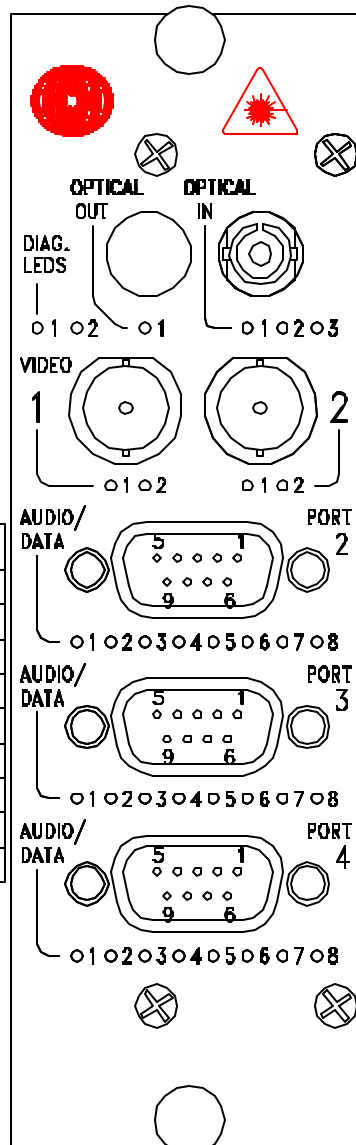
PIN #	RS-232	RS-422	RS-485 2W	RS-485 4W
1		CH1 IN+	CH1 IN/OUT+	CH1 IN+
2	CH1 OUT(TD)			
3	CH1 IN (RD)			
4		CH1 IN-	CH1 IN/OUT-	CH1 IN-
5	GND	GND	GND	GND
6		CH1 OUT+		CH1 OUT+
7	CH2 IN(RTS)			
8	CH2 OUT(CTS)			
9		CH1 OUT-		CH1 OUT-

STATUS INDICATORS (PORT 2)

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

MULTI PROTOCOL DIGITAL (PORT 4) PINOUT DIAGRAM

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	CH2 IN(RTS)			
8	CH2 OUT(CTS)			
9		CH1 OUT-		CH1 OUT-



OPTICAL PORT STATUS INDICATORS

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

VIDEO OUTPUT (CH.2) STATUS INDICATORS

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

MULTI PROTOCOL DIGITAL (PORT 3) PINOUT DIAGRAM

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	CH2 IN(RTS)			
8	CH2 OUT(CTS)			
9		CH1 OUT-		CH1 OUT-

STATUS INDICATORS (PORT 3)

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

STATUS INDICATORS (PORT 4)

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

INTERNAL JUMPER SETTINGS

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

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