

# FT-2W3G/3G-x

## PIN-OUT DIAGRAM

### STATUS INDICATORS

PWR - POWER (GREEN)

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

RX - RX CARRIER (GREEN)/ ERROR (RED)

SYN - (CH.2) SYNC PRESENT (GREEN)  
/ LOAD ABSENT (RED)

VIDEO - (CH.2) VIDEO PRESENT (GREEN)  
/ OVERLOAD (RED)

SYN - (CH.3) SYNC PRESENT (GREEN)  
/ LOAD ABSENT (RED)

VIDEO - (CH.3) VIDEO PRESENT (GREEN)  
/ OVERLOAD (RED)

TD1 - (CH.1) DATA INPUT (GREEN)

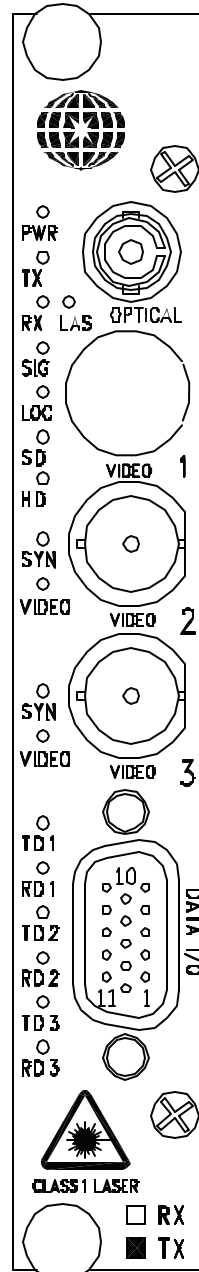
RD1 - (CH.1) DATA OUTPUT (GREEN)

TD2 - (CH.2) DATA INPUT (GREEN)

RD2 - (CH.2) DATA OUTPUT (GREEN)

TD3 - (CH.3) DATA INPUT (GREEN)

RD3 - (CH.3) DATA OUTPUT (GREEN)



OPTICAL PORT (ST, FC)

VIDEO INPUT CH.2

VIDEO INPUT CH.3

DATA INPUT/OUTPUT  
(DB-15 FEMALE)

| Pin # | RS-232         | RS-422       | RS-485 (2-wire) | RS-485 (4-wire) |
|-------|----------------|--------------|-----------------|-----------------|
| 1     | Ch 1 IN (RD)   | Ch 1 IN (-)  | Ch 1 IN/OUT (-) | Ch 1 IN (-)     |
| 2     | Ch 1 IN (DTR)  | Ch 1 IN (+)  | Ch 1 IN/OUT (+) | Ch 1 IN (+)     |
| 3     | Ch 1 OUT (TD)  | Ch 1 OUT (-) |                 | Ch 1 OUT (-)    |
| 4     | Ch 1 OUT (DSR) | Ch 1 OUT (+) |                 | Ch 1 OUT (+)    |
| 5     | GROUND         |              |                 |                 |
| 6     | Ch 2 IN (RD)   | Ch 2 IN (-)  | Ch 2 IN/OUT (-) | Ch 2 IN (-)     |
| 7     | Ch 2 IN (DTR)  | Ch 2 IN (+)  | Ch 2 IN/OUT (+) | Ch 2 IN (+)     |
| 8     | Ch 2 OUT (TD)  | Ch 2 OUT (-) |                 | Ch 2 OUT (-)    |
| 9     | Ch 2 OUT (DSR) | Ch 2 OUT (+) |                 | Ch 2 OUT (+)    |
| 10    | GROUND         |              |                 |                 |
| 11    | Ch 3 IN (RD)   | Ch 3 IN (-)  | Ch 3 IN/OUT (-) | Ch 3 IN (-)     |
| 12    | Ch 3 IN (DTR)  | Ch 3 IN (+)  | Ch 3 IN/OUT (+) | Ch 3 IN (+)     |
| 13    | Ch 3 OUT (TD)  | Ch 3 OUT (-) |                 | Ch 3 OUT (-)    |
| 14    | Ch 3 OUT (DSR) | Ch 3 OUT (+) |                 | Ch 3 OUT (+)    |
| 15    | GROUND         |              |                 |                 |

MERIDIAN TECHNOLOGIES INC.  
700 ELMONT ROAD, ELMONT, N.Y. 11003  
Support: 516-285-1000,  
919-847-6638  
WWW.MERIDIAN-TECH.COM

# FR-2W3G/3G-x

## PIN-OUT DIAGRAM

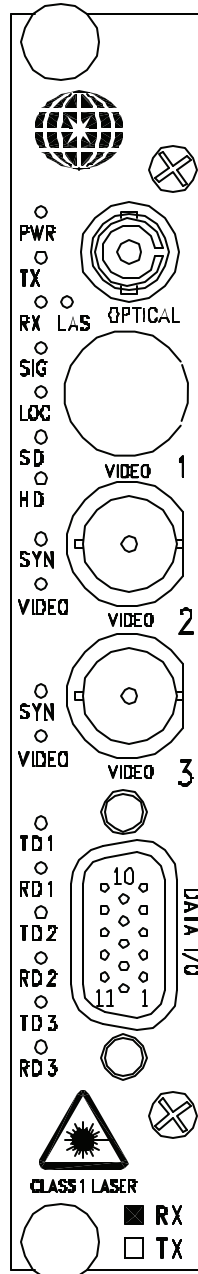
### STATUS INDICATORS

PWR - POWER (GREEN)  
 TX - TX CARRIER (GREEN)/ ERROR (RED)  
 RX - RX CARRIER (GREEN)/ ERROR (RED)

SYN - (CH.2) SYNC PRESENT (GREEN)  
 / LOAD ABSENT (RED)  
 VIDEO - (CH.2) VIDEO PRESENT (GREEN)  
 / OVERLOAD (RED)

SYN - (CH.3) SYNC PRESENT (GREEN)  
 / LOAD ABSENT (RED)  
 VIDEO - (CH.3) VIDEO PRESENT (GREEN)  
 / OVERLOAD (RED)

TD1 - (CH.1) DATA INPUT (GREEN)  
 RD1 - (CH.1) DATA OUTPUT (GREEN)  
 TD2 - (CH.2) DATA INPUT (GREEN)  
 RD2 - (CH.2) DATA OUTPUT (GREEN)  
 TD3 - (CH.3) DATA INPUT (GREEN)  
 RD3 - (CH.3) DATA OUTPUT (GREEN)



OPTICAL PORT (ST, FC)

VIDEO OUTPUT CH.2

VIDEO OUTPUT CH.3

DATA INPUT/OUTPUT  
 (DB-15 FEMALE)

| Pin # | RS-232         | RS-422       | RS-485 (2-wire) | RS-485 (4-wire) |
|-------|----------------|--------------|-----------------|-----------------|
| 1     | Ch 1 IN (RD)   | Ch 1 IN (-)  | Ch 1 IN/OUT (-) | Ch 1 IN (-)     |
| 2     | Ch 1 IN (DTR)  | Ch 1 IN (+)  | Ch 1 IN/OUT (+) | Ch 1 IN (+)     |
| 3     | Ch 1 OUT (TD)  | Ch 1 OUT (-) |                 | Ch 1 OUT (-)    |
| 4     | Ch 1 OUT (DSR) | Ch 1 OUT (+) |                 | Ch 1 OUT (+)    |
| 5     | GROUND         |              |                 |                 |
| 6     | Ch 2 IN (RD)   | Ch 2 IN (-)  | Ch 2 IN/OUT (-) | Ch 2 IN (-)     |
| 7     | Ch 2 IN (DTR)  | Ch 2 IN (+)  | Ch 2 IN/OUT (+) | Ch 2 IN (+)     |
| 8     | Ch 2 OUT (TD)  | Ch 2 OUT (-) |                 | Ch 2 OUT (-)    |
| 9     | Ch 2 OUT (DSR) | Ch 2 OUT (+) |                 | Ch 2 OUT (+)    |
| 10    | GROUND         |              |                 |                 |
| 11    | Ch 3 IN (RD)   | Ch 3 IN (-)  | Ch 3 IN/OUT (-) | Ch 3 IN (-)     |
| 12    | Ch 3 IN (DTR)  | Ch 3 IN (+)  | Ch 3 IN/OUT (+) | Ch 3 IN (+)     |
| 13    | Ch 3 OUT (TD)  | Ch 3 OUT (-) |                 | Ch 3 OUT (-)    |
| 14    | Ch 3 OUT (DSR) | Ch 3 OUT (+) |                 | Ch 3 OUT (+)    |
| 15    | GROUND         |              |                 |                 |

MERIDIAN TECHNOLOGIES INC.  
 700 ELMONT ROAD, ELMONT, N.Y. 11003  
 Support: 516-285-1000,  
 919-847-6638  
 WWW.MERIDIAN-TECH.COM