

# DT-1A1C2G/2G-X

## PINOUT DIAGRAM

### STATUS INDICATORS

1. POWER (GREEN)
2. NA

### STATUS INDICATORS

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

### AUDIO INPUT (PORT 1)

(DB-9 FEMALE)

1. (CH.1) INPUT-
2. (CH.1) INPUT+
3. NA
4. NA
5. GND
6. NA
7. NA
8. NA
9. NA

### DATA INPUT (PORT 2)

(HD-15 FEMALE)

1. (CH.1) INPUT
2. NA
3. NA
4. NA
5. GND
- 6.-15. NA

### MULTI PROTOCOL DIGITAL (PORT 3)

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

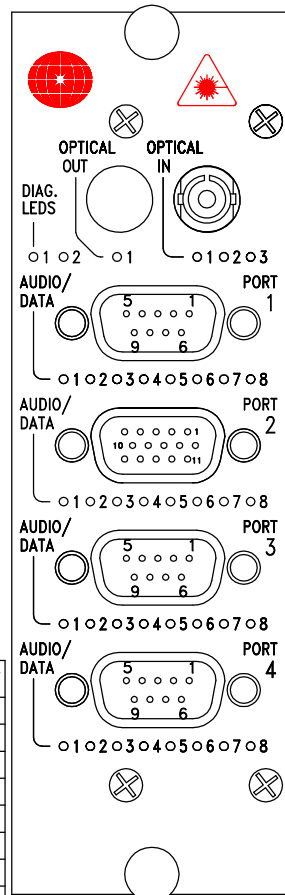
### STATUS INDICATORS (PORT 3)

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

### INTERNAL JUMPER SETTINGS

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

\*FACTORY SETTINGS



### OPTICAL PORT STATUS INDICATORS

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

### STATUS INDICATORS (PORT 1)

1. (CH.1) AUDIO INPUT PRESENT
2. (CH.1) AUDIO INPUT OVERLOAD
3. NA
4. NA
5. NA
6. NA
7. NA
8. NA

### STATUS INDICATORS (PORT 2)

1. (CH.1) INPUT PRESENT
2. NA
3. NA
4. NA
5. NA
6. NA
7. NA
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-  |

### 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

# DR-1A1C2G/2G-X

## PINOUT DIAGRAM

### STATUS INDICATORS

1. POWER (GREEN)
2. NA

### STATUS INDICATORS

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

### AUDIO OUTPUT (PORT 1)

(DB-9 FEMALE)

1. (CH.1) OUTPUT-
2. (CH.1) OUTPUT+
3. NA
4. NA
5. GND
6. NA
7. NA
8. NA
9. NA

### DATA OUTPUT (PORT 2)

(HD-15 FEMALE)

1. (CH.1) OUTPUT
2. (CH.1) OUTPUT
3. NA
4. NA
5. GND
- 6.-15. NA

### 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

#### INTERNAL JUMPER SETTINGS

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

\*FACTORY SETTINGS

### OPTICAL PORT

### STATUS INDICATORS

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

### STATUS INDICATORS (PORT 1)

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

### STATUS INDICATORS (PORT 2)

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

### 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

