

DT-1RG1HQ/1Q-X

PINOUT DIAGRAM

OPTICAL PORT (ST)

STATUS INDICATORS

PWR - POWER (GREEN)
 DIAG - NA
 TX L - TX LASER ERROR (RED)
 RX OS - RX OPTICAL SIGNAL (GREEN)
 RX C - RX LINK (GREEN)

USB DEVICE (PORT 1) (TYPE A)

STATUS INDICATORS

OC - OVER CURRENT (RED)
 DE - PORT ENABLE (GREEN)

USB DEVICE (PORT 2) (TYPE A)

STATUS INDICATORS

OC - OVER CURRENT (RED)
 DE - PORT ENABLE (GREEN)

USB DEVICE (PORT 3) (TYPE A)

STATUS INDICATORS

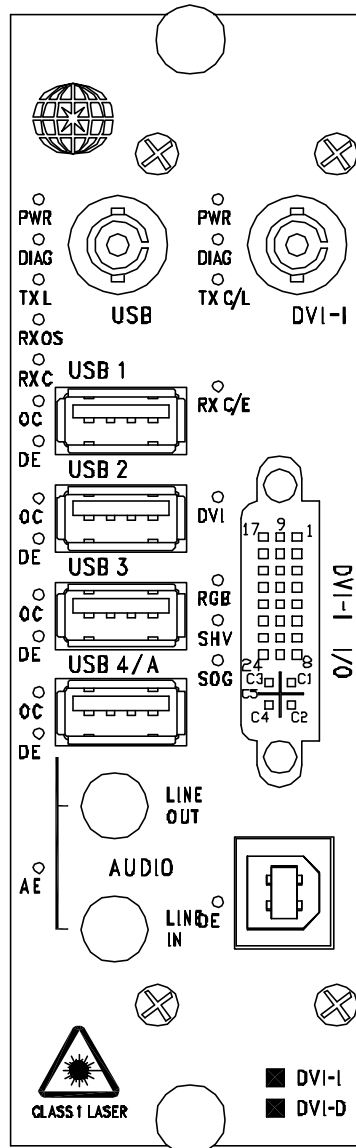
OC - OVER CURRENT (RED)
 DE - PORT ENABLE (GREEN)

USB DEVICE (PORT 4) (TYPE A)

STATUS INDICATORS

OC - OVER CURRENT (RED)
 DE - PORT ENABLE (GREEN)

AE - NA



OPTICAL PORT (ST)

STATUS INDICATORS

PWR - POWER (GREEN)
 DIAG - NA
 TX C/L - TX CARRIER (GREEN)
 /OVERLOAD (RED)
 RX C/E - NA
 DVI - DVI PORT ACTIVE (GREEN)
 RGB - RGB PORT ACTIVE (GREEN)
 SHV - HV SYNC PRESENT (GREEN)
 SOG - SYNC ON GREEN PRESENT (GREEN)

RGB INPUT/OUTPUT (DVI FEMALE)

1. TMDS DATA 2 -
2. TMDS DATA 2 +
3. TMDS DATA 2/4 SHIELD
4. TMDS DATA 3 -
5. TMDS DATA 4 +
6. DDC CLOCK
7. DDC DATA
8. ANALOG VERT. SYNC
9. TMDS DATA 1 -
10. TMDS DATA 1 +
11. TMDS DATA 1/3 SHIELD
12. TMDS DATA 3 -
13. TMDS DATA 3 +
14. +5V POWER
15. GND
16. HOT PLUG DETECT
17. TMDS DATA 0 -
18. TMDS DATA 0 +
19. TMDS DATA 0/5 SHIELD
20. TMDS DATA 5 -
21. TMDS DATA 5 +
22. TMDS CLOCK SHIELD
23. TMDS CLOCK+
24. TMDS CLOCK-
- C1. ANALOG RED
- C2. ANALOG GREEN
- C3. ANALOG BLUE
- C4. ANALOG HORZ SYNC
- C5. ANALOG GROUND

USB INPUT (TYPE B)

STATUS INDICATOR

USB - USB ACTIVE (GREEN/RED)

DR-1RG1HQ/1Q-X

PINOUT DIAGRAM

OPTICAL PORT (ST)

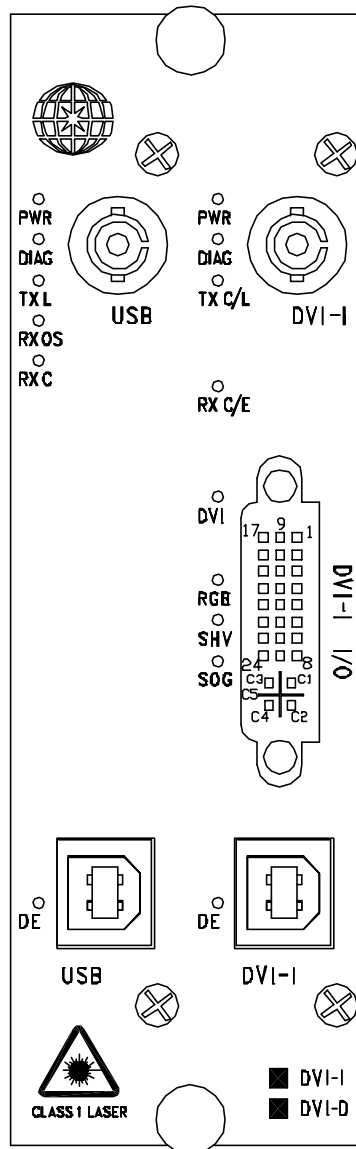
STATUS INDICATORS

PWR - POWER (GREEN)
 DIAG - NA
 TX L - TX LASER ERROR (RED)
 RX OS - RX OPTICAL SIGNAL (GREEN)
 RX C - RX LINK (GREEN)

USB PC (TYPE B)

STATUS INDICATOR

USB - PORT ENABLE (GREEN)



OPTICAL PORT (ST)

STATUS INDICATORS

PWR - POWER (GREEN)
 DIAG - NA
 TX C/L - NA
 RX C/E - RX CARRIER (GREEN)
 /ERROR (RED)
 DVI - DVI PORT ACTIVE (GREEN)
 RGB - RGB PORT ACTIVE (GREEN)
 SHV - HV SYNC PRESENT (GREEN)
 SOG - SYNC ON GREEN PRESENT (GREEN)

RGB INPUT/OUTPUT (DVI FEMALE)

1. TMDS DATA 2 -
2. TMDS DATA 2 +
3. TMDS DATA 2/4 SHIELD
4. TMDS DATA 3 -
5. TMDS DATA 4 +
6. DDC CLOCK
7. DDC DATA
8. ANALOG VERT. SYNC
9. TMDS DATA 1 -
10. TMDS DATA 1 +
11. TMDS DATA 1/3 SHIELD
12. TMDS DATA 3 -
13. TMDS DATA 3 +
14. +5V POWER
15. GND
16. HOT PLUG DETECT
17. TMDS DATA 0 -
18. TMDS DATA 0 +
19. TMDS DATA 0/5 SHIELD
20. TMDS DATA 5 -
21. TMDS DATA 5 +
22. TMDS CLOCK SHIELD
23. TMDS CLOCK+
24. TMDS CLOCK-
- C1. ANALOG RED
- C2. ANALOG GREEN
- C3. ANALOG BLUE
- C4. ANALOG HORIZ SYNC
- C5. ANALOG GROUND

USB INPUT (TYPE B)

STATUS INDICATOR

USB - USB ACTIVE (GREEN/RED)

*H - TX-USB w/RX-RGB