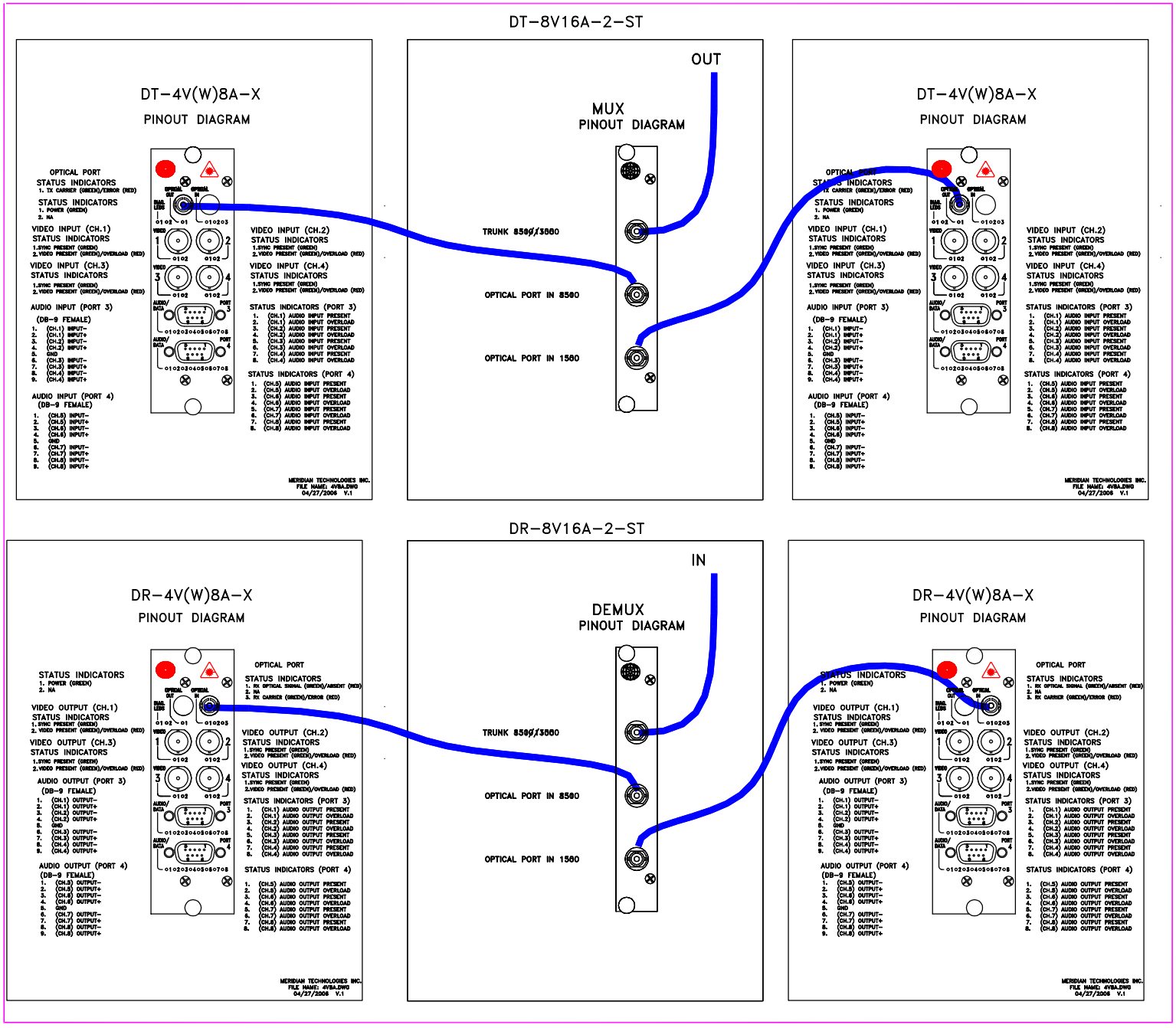
DT-8V16A-2-ST
DT-4V(W)8A-X
PINOUT DIAGRAM
OPTICAL PORT
STATUS INDICATORS
1. TX CARRIER (GREEN)/ERROR (RED)
STATUS INDICATORS
1. POWER (GREEN)
2. NA
VIDEO INPUT (CH.1)
STATUS INDICATORS
1.SYNC PRESENT (GREEN)
2.VIDEO PRESENT (GREEN)/OVERLOAD (RED)
VIDEO INPUT (CH.3)
STATUS INDICATORS
1.SYNC PRESENT (GREEN)
2.VIDEO PRESENT (GREEN)/OVERLOAD (RED)
AUDIO INPUT (PORT 3)
(DB-9 FEMALE)
1. (CH.1) INPUT-
2. (CH.1) INPUT+
3. (CH.2) INPUT-
4. (CH.2) INPUT+
5. GND
6. (CH.3) INPUT-
7. (CH.3) INPUT+
8. (CH.4) INPUT-
9. (CH.4) INPUT+
AUDIO INPUT (PORT 4)
(DB-9 FEMALE)
1. (CH.5) INPUT-
2. (CH.5) INPUT+
3. (CH.6) INPUT-
4. (CH.6) INPUT+
5. GND
6. (CH.7) INPUT-
7. (CH.7) INPUT+
8. (CH.8) INPUT-
9. (CH.8) INPUT+
VIDEO INPUT (CH.2)
STATUS INDICATORS
1.SYNC PRESENT (GREEN)
2.VIDEO PRESENT (GREEN)/OVERLOAD (RED)
VIDEO INPUT (CH.4)
STATUS INDICATORS
1.SYNC PRESENT (GREEN)
2.VIDEO PRESENT (GREEN)/OVERLOAD (RED)
STATUS INDICATORS (PORT 3)
1. (CH.1) AUDIO INPUT PRESENT
2. (CH.1) AUDIO INPUT OVERLOAD
3. (CH.2) AUDIO INPUT PRESENT
4. (CH.2) AUDIO INPUT OVERLOAD
5. (CH.3) AUDIO INPUT PRESENT
6. (CH.3) AUDIO INPUT OVERLOAD
7. (CH.4) AUDIO INPUT PRESENT
8. (CH.4) AUDIO INPUT OVERLOAD
STATUS INDICATORS (PORT 4)
1. (CH.5) AUDIO INPUT PRESENT
2. (CH.5) AUDIO INPUT OVERLOAD
3. (CH.6) AUDIO INPUT PRESENT
4. (CH.6) AUDIO INPUT OVERLOAD
5. (CH.7) AUDIO INPUT PRESENT
6. (CH.7) AUDIO INPUT OVERLOAD
7. (CH.8) AUDIO INPUT PRESENT
8. (CH.8) AUDIO INPUT OVERLOAD
MERIDIAN TECHNOLOGIES INC.
FILE NAME: 4V8A.DWG
04/27/2006 V.1
OUT
MUX
PINOUT DIAGRAM
TRUNK 850@/3550
OPTICAL PORT IN 8500
OPTICAL PORT IN 1500
DT-4V(W)8A-X
PINOUT DIAGRAM
OPTICAL PORT
STATUS INDICATORS
1. TX CARRIER (GREEN)/ERROR (RED)
STATUS INDICATORS
1. POWER (GREEN)
2. NA
VIDEO INPUT (CH.1)
STATUS INDICATORS
1.SYNC PRESENT (GREEN)
2.VIDEO PRESENT (GREEN)/OVERLOAD (RED)
VIDEO INPUT (CH.3)
STATUS INDICATORS
1.SYNC PRESENT (GREEN)
2.VIDEO PRESENT (GREEN)/OVERLOAD (RED)
AUDIO INPUT (PORT 3)
(DB-9 FEMALE)
1. (CH.1) INPUT-
2. (CH.1) INPUT+
3. (CH.2) INPUT-
4. (CH.2) INPUT+
5. GND
6. (CH.3) INPUT-
7. (CH.3) INPUT+
8. (CH.4) INPUT-
9. (CH.4) INPUT+
AUDIO INPUT (PORT 4)
(DB-9 FEMALE)
1. (CH.5) INPUT-
2. (CH.5) INPUT+
3. (CH.6) INPUT-
4. (CH.6) INPUT+
5. GND
6. (CH.7) INPUT-
7. (CH.7) INPUT+
8. (CH.8) INPUT-
9. (CH.8) INPUT+
VIDEO INPUT (CH.2)
STATUS INDICATORS
1.SYNC PRESENT (GREEN)
2.VIDEO PRESENT (GREEN)/OVERLOAD (RED)
VIDEO INPUT (CH.4)
STATUS INDICATORS
1.SYNC PRESENT (GREEN)
2.VIDEO PRESENT (GREEN)/OVERLOAD (RED)
STATUS INDICATORS (PORT 3)
1. (CH.1) AUDIO INPUT PRESENT
2. (CH.1) AUDIO INPUT OVERLOAD
3. (CH.2) AUDIO INPUT PRESENT
4. (CH.2) AUDIO INPUT OVERLOAD
5. (CH.3) AUDIO INPUT PRESENT
6. (CH.3) AUDIO INPUT OVERLOAD
7. (CH.4) AUDIO INPUT PRESENT
8. (CH.4) AUDIO INPUT OVERLOAD
STATUS INDICATORS (PORT 4)
1. (CH.5) AUDIO INPUT PRESENT
2. (CH.5) AUDIO INPUT OVERLOAD
3. (CH.6) AUDIO INPUT PRESENT
4. (CH.6) AUDIO INPUT OVERLOAD
5. (CH.7) AUDIO INPUT PRESENT
6. (CH.7) AUDIO INPUT OVERLOAD
7. (CH.8) AUDIO INPUT PRESENT
8. (CH.8) AUDIO INPUT OVERLOAD
MERIDIAN TECHNOLOGIES INC.
FILE NAME: 4V8A.DWG
04/27/2006 V.1
DR-8V16A-2-ST
DR-4V(W)8A-X
PINOUT DIAGRAM
STATUS INDICATORS
1. POWER (GREEN)
2. NA
VIDEO OUTPUT (CH.1)
STATUS INDICATORS
1.SYNC PRESENT (GREEN)
2.VIDEO PRESENT (GREEN)/OVERLOAD (RED)
VIDEO OUTPUT (CH.3)
STATUS INDICATORS
1.SYNC PRESENT (GREEN)
2.VIDEO PRESENT (GREEN)/OVERLOAD (RED)
AUDIO OUTPUT (PORT 3)
(DB-9 FEMALE)
1. (CH.1) OUTPUT-
2. (CH.1) OUTPUT+
3. (CH.2) OUTPUT-
4. (CH.2) OUTPUT+
5. GND
6. (CH.3) OUTPUT-
7. (CH.3) OUTPUT+
8. (CH.4) OUTPUT-
9. (CH.4) OUTPUT+
AUDIO OUTPUT (PORT 4)
(DB-9 FEMALE)
1. (CH.5) OUTPUT-
2. (CH.5) OUTPUT+
3. (CH.6) OUTPUT-
4. (CH.6) OUTPUT+
5. GND
6. (CH.7) OUTPUT-
7. (CH.7) OUTPUT+
8. (CH.8) OUTPUT-
9. (CH.8) OUTPUT+
OPTICAL PORT
STATUS INDICATORS
1. RX OPTICAL SIGNAL (GREEN)/ABSENT (RED)
2. NA
3. RX CARRIER (GREEN)/ERROR (RED)
VIDEO OUTPUT (CH.2)
STATUS INDICATORS
1.SYNC PRESENT (GREEN)
2.VIDEO PRESENT (GREEN)/OVERLOAD (RED)
VIDEO OUTPUT (CH.4)
STATUS INDICATORS
1.SYNC PRESENT (GREEN)
2.VIDEO PRESENT (GREEN)/OVERLOAD (RED)
STATUS INDICATORS (PORT 3)
1. (CH.1) AUDIO OUTPUT PRESENT
2. (CH.1) AUDIO OUTPUT OVERLOAD
3. (CH.2) AUDIO OUTPUT PRESENT
4. (CH.2) AUDIO OUTPUT OVERLOAD
5. (CH.3) AUDIO OUTPUT PRESENT
6. (CH.3) AUDIO OUTPUT OVERLOAD
7. (CH.4) AUDIO OUTPUT PRESENT
8. (CH.4) AUDIO OUTPUT OVERLOAD
STATUS INDICATORS (PORT 4)
1. (CH.5) AUDIO OUTPUT PRESENT
2. (CH.5) AUDIO OUTPUT OVERLOAD
3. (CH.6) AUDIO OUTPUT PRESENT
4. (CH.6) AUDIO OUTPUT OVERLOAD
5. (CH.7) AUDIO OUTPUT PRESENT
6. (CH.7) AUDIO OUTPUT OVERLOAD
7. (CH.8) AUDIO OUTPUT PRESENT
8. (CH.8) AUDIO OUTPUT OVERLOAD
MERIDIAN TECHNOLOGIES INC.
FILE NAME: 4V8A.DWG
04/27/2006 V.1
IN
DEMUX
PINOUT DIAGRAM
TRUNK 850@/3550
OPTICAL PORT IN 8500
OPTICAL PORT IN 1500
DR-4V(W)8A-X
PINOUT DIAGRAM
STATUS INDICATORS
1. POWER (GREEN)
2. NA
VIDEO OUTPUT (CH.1)
STATUS INDICATORS
1.SYNC PRESENT (GREEN)
2.VIDEO PRESENT (GREEN)/OVERLOAD (RED)
VIDEO OUTPUT (CH.3)
STATUS INDICATORS
1.SYNC PRESENT (GREEN)
2.VIDEO PRESENT (GREEN)/OVERLOAD (RED)
AUDIO OUTPUT (PORT 3)
(DB-9 FEMALE)
1. (CH.1) OUTPUT-
2. (CH.1) OUTPUT+
3. (CH.2) OUTPUT-
4. (CH.2) OUTPUT+
5. GND
6. (CH.3) OUTPUT-
7. (CH.3) OUTPUT+
8. (CH.4) OUTPUT-
9. (CH.4) OUTPUT+
AUDIO OUTPUT (PORT 4)
(DB-9 FEMALE)
1. (CH.5) OUTPUT-
2. (CH.5) OUTPUT+
3. (CH.6) OUTPUT-
4. (CH.6) OUTPUT+
5. GND
6. (CH.7) OUTPUT-
7. (CH.7) OUTPUT+
8. (CH.8) OUTPUT-
9. (CH.8) OUTPUT+
OPTICAL PORT
STATUS INDICATORS
1. RX OPTICAL SIGNAL (GREEN)/ABSENT (RED)
2. NA
3. RX CARRIER (GREEN)/ERROR (RED)
VIDEO OUTPUT (CH.2)
STATUS INDICATORS
1.SYNC PRESENT (GREEN)
2.VIDEO PRESENT (GREEN)/OVERLOAD (RED)
VIDEO OUTPUT (CH.4)
STATUS INDICATORS
1.SYNC PRESENT (GREEN)
2.VIDEO PRESENT (GREEN)/OVERLOAD (RED)
STATUS INDICATORS (PORT 3)
1. (CH.1) AUDIO OUTPUT PRESENT
2. (CH.1) AUDIO OUTPUT OVERLOAD
3. (CH.2) AUDIO OUTPUT PRESENT
4. (CH.2) AUDIO OUTPUT OVERLOAD
5. (CH.3) AUDIO OUTPUT PRESENT
6. (CH.3) AUDIO OUTPUT OVERLOAD
7. (CH.4) AUDIO OUTPUT PRESENT
8. (CH.4) AUDIO OUTPUT OVERLOAD
STATUS INDICATORS (PORT 4)
1. (CH.5) AUDIO OUTPUT PRESENT
2. (CH.5) AUDIO OUTPUT OVERLOAD
3. (CH.6) AUDIO OUTPUT PRESENT
4. (CH.6) AUDIO OUTPUT OVERLOAD
5. (CH.7) AUDIO OUTPUT PRESENT
6. (CH.7) AUDIO OUTPUT OVERLOAD
7. (CH.8) AUDIO OUTPUT PRESENT
8. (CH.8) AUDIO OUTPUT OVERLOAD
MERIDIAN TECHNOLOGIES INC.
FILE NAME: 4V8A.DWG
04/27/2006 V.1