

| | AVN 443 | AVN 441 | AVN 422 | AVN 420 | AVN 220 | AVN 210 | AVN 200 |
|-----------------------------|--|---|---|--|--|--------------------------------------|--|
| VIDEO COMPRESSION | H.264 (MPEG-4 Part 10/AVC) | H.264 (MPEG-4 Part 10/AVC) | H.264 (MPEG-4 Part 10/AVC) | H.264 (MPEG-4 Part 10/AVC) | MPEG-2 | MPEG-2 | MPEG-2 |
| BITRATE | HD 5-20 Mbps SD 2-10 Mbps | HD 5-20 Mbps SD 2-10 Mbps | HD 5-20 Mbps SD 2-10 Mbps | 100 kbps to 4 Mbps | 1.5 to 15 Mbps | 1.5 to 7.5 Mbps | 1.5 to 7.5 Mbps |
| FORMAT | 1080p60 to 480i59 | 1080p60 to 480i59 | 1080p60 to 480i59 | D1 to 1/2 CIF | D1 to CIF | D1 to CIF | D1 to CIF |
| ANALOG VIDEO INPUT | N/A | Composite BNC Component | N/A | Composite BNC S-Video | Composite BNC S-Video | Composite BNC RCA, S-Video | Composite BNC S-Video |
| DIGITAL AV INPUT | HDMI / DVI-D SDI (SD, HD, 3G) w/Loop Through | HDMI / DVI-D | HDMI / DVI-D | N/A | N/A | N/A | N/A |
| AUDIO COMPRESSION | MPEG1-L2, AAC | MPEG1-L2, AAC | MPEG1-L2, AAC | MPEG1-L2, AAC | MPEG1-L2 | MPEG1-L2 | MPEG1-L2 |
| AUDIO INPUT (STEREO) | Embedded, Unbal & Bal, Terminal Block RCA | Embedded, Unbal & Bal, Terminal Block RCA | Embedded, Unbal & Bal, Terminal Block RCA | Unbal & Bal Terminal Block | Unbal & Bal Terminal Block | Unbalanced RCA Balanced XLR | Unbalanced 3.5mm Stereo |
| AUDIO INPUT GAIN | Preamp w Volume & Mute | Preamp w Volume & Mute | Preamp w Volume & Mute | Preamp w Volume & Mute | Preamp w Volume & Mute | Preamp w Multi Controls | None |
| MANAGEMENT | Browser PacTV Telnet Serial (RJ-45) | Browser PacTV Telnet Serial (RJ-45) | Browser PacTV Telnet Serial (RJ-45) | Browser PacTV Telnet Serial (RJ-45) | Browser PacTV Telnet Serial (RJ-45) | Browser PacTV Telnet RS-232 | Browser PacTV Telnet RS-232 RS-422 |
| FORM FACTOR | 2x Slot Blade | 2x Slot Blade | 1x Slot Blade | 1x Slot Blade | 1x Slot Blade | 1 RU Rack-mount | Box |
| SMPTE-2022 FEC | Yes | Yes | Yes | No | No | No | No |
| CC CLOSED CAPTIONING | Yes (EIA-608 & EIA-708) (SDI Only) | Yes (EIA-608) (Composite Only) | No | No | Yes (EIA-608) | Yes (EIA-608) | Yes (EIA-608) |
| MULTICAST | Yes (IGMP v1-3) | Yes (IGMP v1-3) | Yes (IGMP v1-3) | Yes (IGMP v1-3) | Yes (IGMP v1, v2) | Yes (IGMP v1, v2) | Yes (IGMP v1, v2) |
| POWER REQ | 100 - 240V 4.75 watt | 100 - 240V 4.25 watt | 100 - 240V 4.25 watt | 100 - 240V 3.0 watt | 100 - 240V 4.75 watt | 100 - 240V 7.0 watt | 100 - 240V 5.6 watt |