

## Blade Front Panel



Figure 9 AT300 Front Panel

<b>QSFP28 0 &amp; 1</b>	2 x 100GE optical Ethernet ports. Can operate in redundant or discrete mode.
<b>MGMT Port</b>	Outband front management port, use USB-C Ethernet adapter
<b>Status LED</b>	Indicates the system status, green/yellow/red; flashing phase PTP synchronized, can be manually set to blue for searching for a blade
<b>Console Port</b>	For admin purposes only; also used for neighborhood watching. Can be used for PPS “pulse per second” measurement (requires special cable)

## Frame Front Panel

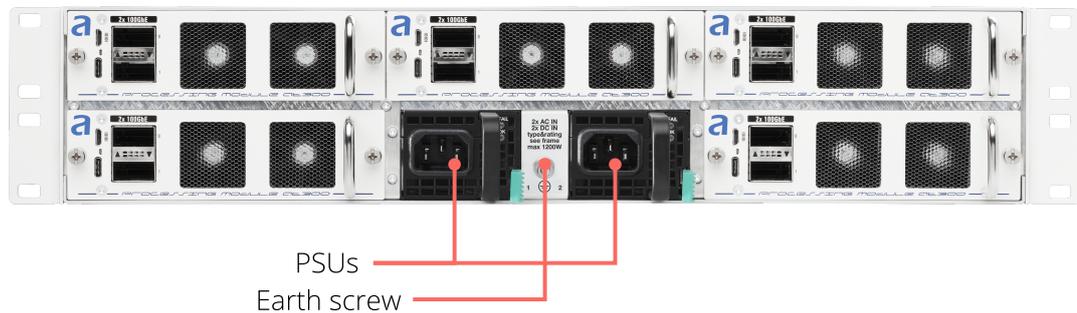


Figure 10 2RU Frame front panel

## Frame Rear Panel

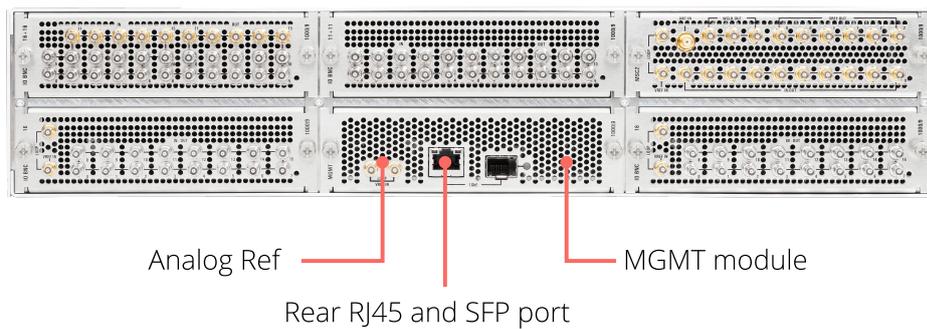


Figure 11 *BLADE//runner* Rear Ports

<b>MGMT Port</b>	Outband management port access to all mgmt port 2 interfaces
<b>Analog Ref</b>	Video reference input and loop-through centralized through MGMT module or per SDI slot if supported by rear module
<b>IO BNC_11+11</b>	11x BNC in up to 12Gbps, 11x BNC out up to 12Gbps
<b>IO BNC_16+16</b>	16x BNC in up to 12Gbps, 16x BNC out up to 12Gbps
<b>IO BNC_16</b>	16 BNC bidirectional io's up to 12Gbps, video analog ref in and loop-through
<b>IO MSC_2</b>	10x BNC bidirectional io's up to 12Gbps, 2x3 video analog ref out, GPS antenna input, analog vid ref in, loop-through and 3x wordclock out

BNCs can be operated in SDI or MADI mode