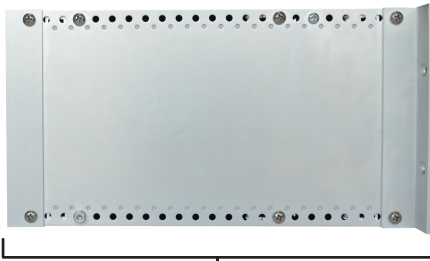


APP-601 Rugged Computer Chassis™

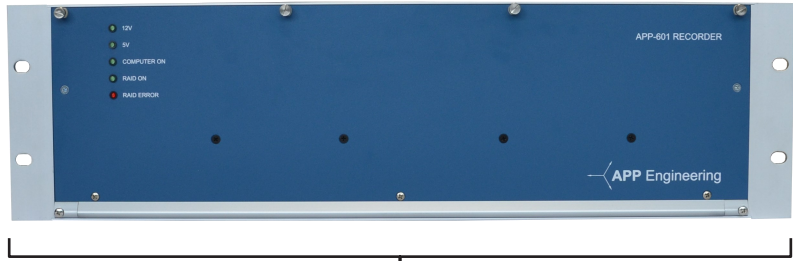
APP601-C601-00A-00E-N

SIDE VIEW



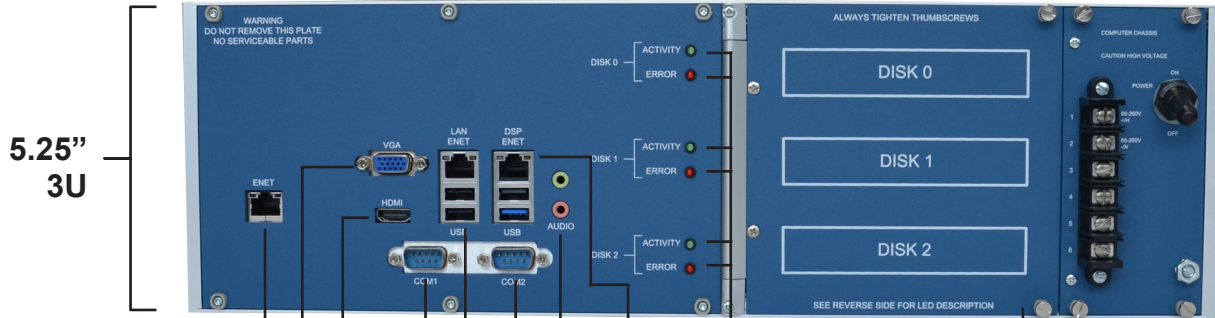
9.8"

FRONT VIEW



19"

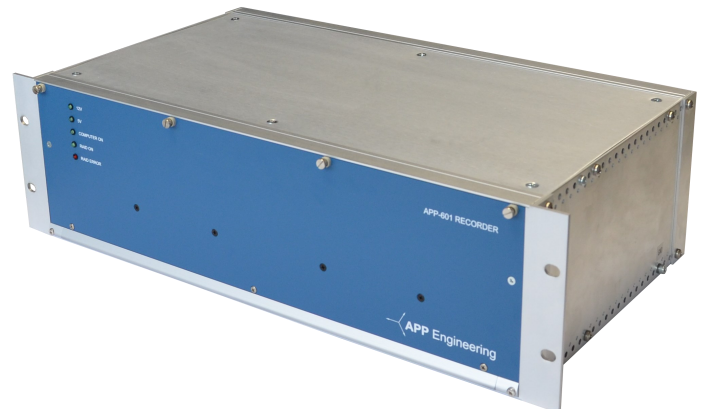
REAR VIEW



5.25"
3U

MEETS OR EXCEEDS

- IEEE C37.90.1:2002 (Surge)
- IEC 60255-22-1:2005 (Osc.)
- IEC 60255-22-4:2002 (EFT)
- IEC 60068-2-1 (Cold)
- IEC 60068-2-2 (Hot)
- IEC 60068-2-30 (Damp Humidity)
- IEC 61000-4-6:2008 (Immunity Conducted RF)
- IEC 60255-5:2000 (Impulse, Dielectric, Insulation)
- IEEE C37.90.3-2001 (Electrostatic Discharge)
- IEEE 1613-2009 (100mm Free Fall)
- IEC 60255-21-1:1988 (Vibration)



APP-601 COMPUTER CHASSIS

SPECIFICATIONS

P/N: APP601-C601-00A-00E-N

CPU	Intel Atom processor E3845 quad core
System Memory	4GB DDR3-1600 RAM
Chipset	System-on-Chip integrated; Intel HD Graphics; Shared System memory; Display interface 1 x VGA, 1 x HDMI
BIOS	American Megatrends Inc. BIOS
Supported OS	Windows 7; Windows 10; Linux
Power Input	86-250Vac (50Hz/60Hz) or 86-350Vdc Computer auto power on AC/DC power
Power Requirements	25W (using 3 x 2.5" hard drives)
Dimensions and Weight	19" (483mm)(W) x 5.25" (133mm)(H) x 9.8" (249mm)(D); 3U 12lbs (5.4kg)
Operating Temperature	-20°C ~ 70°C (-4°F ~ 158°F)
Relative Humidity	10% ~ 95% relative humidity, non-condensing
Module Input/Output	2 x RS-232
SATA	3 x SATA-300
Ethernet	3 x 10/100/1000 Mbps ethernet ports
Display Ports	1 x VGA, 1 x HDMI
Audio	1 x Line-out; 1 x Microphone-in
USB	3 x USB 2.0; 1 x USB 3.0
LED Indicators	Front: 5 (12V + 5V power; Computer + RAID 1 power; RAID error) Rear: 6 (1 activity light + 1 error indicator light per hard drive)
RAID	RAID 1 + Hot spare (Two 1TB HDDs in RAID 1 configuration with one 1TB HDD as hot spare to automatically substitute failed HDD)
Hard Drive	3 x 1TB Standard (Western Digital Red)
Warranty	10 year warranty (with HDD's), Consult for warranty with SLC SSD's