



RACK BOX PC

POWER REQUIREMENT	
DC INPUT	230 V 110V / 500W Default
DC INPUT CONNECTOR	PS2 / ATX / Mini Redundant
ENVIRONMENTAL	
OPERATING TEMPERATURE	0°C ~ 70°C (w/SSD) ambient w/ air flow ST sku
STORAGE TEMPERATURE	-40°C ~ 75°C
OPERATING HUMIDITY	40°C @ 95% Relative Humidity, Non-condensing
MECHANICAL	
DIMENSIONS	430 x 176 x 469 mm
WEIGHT	10.8 kg
ENCLOSURE	SGCC, ventilated
MOUNTING	4x Units Rack Mounting
COOLING SYSTEM	1x 120 x 25mm (front) 1x 80 x 25mm (rear)
LED INDICATORS	1x Power Status, 1x HDD activity, 2x LAN activity
BUTTONS	1x Power ON/OFF, System Reset
CERTIFICATE INFORMATION	
CERTIFICATIONS	CE / FCC CLASS A
IP RATING	IP50

MODEL	407-1711
SYSTEM	
PROCESSORS	Intel® Core™ i3-10100T 3.0GHz, 6MB Cache 35W
	Intel® Core™ i5-10500T 2.3GHz, 12MB, 35W
	Intel® Core™ i7-10700T 2.0GHz, 16MB, 35W
	Intel® Core™ i9-10900T 1.9GHz, 20MB, 35W
	Intel® Celeron® G5900T 3.2GHz 2MB, 35W
	Intel® Pentium Gold® G6500T 3.5GHz, 4MB, 35W
CHIPSET	Intel® Q470E
GRAPHICS	Intel® UHD Graphics
SYSTEM MEMORY	
GENERAL FEATURES	Dual Channel DDR4 max. 128GB (32GB per DIMM), 4 x 288-pin
Intel Pentium/Celeron	DDR4 up to 2400 Mhz
Intel® Core i3/i5	DDR4 up to 2666 Mhz
Intel® Core i7/i9	DDR4 up to 2933 Mhz
O.S. SUPPORT	
OS INFORMATION	WINDOWS 10 64bit 11 64bit
	Linux
STORAGE	
M.2	1 x M.2 (Key M, 2242/2260/2280)with SATA and PCIe x4 for SSD
SATA	8 x SATA3 (6Gb/s) - SATA3_1 ~ SATA3_6 Ports support RAID
RAID	Intel® SATA RAID 0/1/5/10
ETHERNET	
CONNECTOR	2x RJ45
LAN1	Intel® I225LM with 10/100/1000/2500 Mbps
LAN2	Intel® I219LM with 10/100/1000 Mbps, support AMT/vPro
I/O	
USB	4x USB 3.2 Gen2, 4x USB 3.2 Gen1, 4x USB 2.0
SERIAL	4x COM RS-232, 2x COM RS-232/422/485
VIDEO (Triple Display)	1x DP1.2, 1x VGA, 1x HDMI 2.0a
AUDIO	3x Mic-In / Line-Out / Line-In, 1x Speaker
PS2	1x PS2
EXPANSION	
PCIe - PCI	3x PCIe Gen3 Slots, 2x PCIe x4 Gen3, 2x PCI
M.2	1x (Key E, 2230) with PCIe x1 , USB 2.0 and CNVi for Wireless
	1x (Key B, 3042/3052) with PCIe x1/USB 3.2 Gen1/USB2.0 and SIM for 4G/5G
SIM SOCKET	1x SIM socket connected to M.2 key B

