

Ordering P/N	TS-453BU-RP-4G	TS-453BU-RP-8G
CPU	Intel Apollo Lake J3455 4-core 1.5GHz	
System memory	4 GB DDR3L 2 x 2GB	8 GB DDR3L 2 x 4GB
Ram slot	SODIMM x 2 (MAX. 8GB)	
Flash Memory	4GB eMMC	
PCIe Slot	1 x PCIe gen 2 x 2 slot	
Hard Drive Tray	4	
Drive Interface	SATA 6Gb/s, 3Gb/s HDD or SSD; Hot-swappable	
USB	4 x USB 3.0 (Rear)	
LAN Port	4 x GbE	
HDMI Output	1 x HDMI 1.4b	
LED Indicators	System Status, HDD,USB, LAN	
Buttons	Power, Reset	
System Warning	Buzzer	
Form Factor	1U, rack mountable	
Dimensions	44 x 439 x 499 mm 1.73 x 17.28 x 19.65 inch	
Weight	Net: 8.16 kg (17.99 lbs.) Gross: 11.10 kg (24.47 lbs.)	
Power consumption (W)	HDD sleep: 35.4W Typical Operation: 46.3W	

Sound Level (dB)*	Operating low speed: 36.8 dB(A)
Temperature	0-40°C
Relative Humidity	0~95% R.H.
Power Supply	ATX 250W
Fan	2 x 40mm, 12V DC