Qualcomm

Qualcomm® Cloud AI 100 Edge Development Kit

The Cloud AI development kit delivers best-in-class AI and video processing performance.

Schedule	Shipping October 2020
Targeted Application	5G Intelligent Edge Compute Appliance
Dimensions (mm)	231 (w) x 250 (h) x 84 (d) without antenna and stand 231 (w) x 504 (h) x 120 (d) with antenna and stand
Operating Temp Range (Ambient)	0°C – 50°C
Host SOC	Qualcomm® Snapdragon™ 865 Mobile Platform Qualcomm® Kryo™ 585 CPU cores up to 2.84 GHz Integrated video pipeline to process 24 streams of FHD @ 30 fps simultaneously 12 GB LPDDR5 memory
Operating System	CentOS 8.0
AI Accelerator	Qualcomm Cloud AI 100 (DM.2 edge variant)
Connectivity	Snapdragon X55 5G modem on M.2 module (global sub6 variant) Ethernet (LAN and WAN)
Storage	NVMe SSD