DELL Technologies

Dell Edge 5200 vs. HPE EdgeLine 300

Dell Edge Gateway 5200		HPE EdgeLine Gateway 300
More updated core processor Equipped with the new 9th Generation Intel Core Processors for faster, more dependable processing and power		**Outdated core processing unit** CPU offering is older 8th generation Intel processors
Future-proof built for 5G and WiFi 6E Includes WiFi 6E and offers 5G option, providing lower latency and faster gigabit speeds for faster response times		**Lacks future connectivity capabilities** Limited to only WiFi and 3G, 4G, and LTE connectivity which could result in lower bandwidth and congested channels
Newer desktop/workstation chipset Intel C246 Chipset tackles demanding workloads and processes data closer to the edge		**Older mobile chipset limits workload capabilities** Intel QM170 Chipset limits any workstation-level capabilities which could increase latency and response time at the edge when tackling critical workloads
Globally Certified for ease of installation Covers numerous countries' certifications for the entire device, making purchases worry-free for customers.		**Limited Certification: LTE Module certified in only some countries** Certification is limited to the module, leaving for potential setup costs or deployment delays
Unlock more memory in your gateway 64-GB of memory available		**Supplies half the amount of memory Dell offers** Limited with only 32-GB of memory
Variety of Ports for Maximum Optionality Offers RS-232, 422, & 485 ports allowing for potential connection of up to 1,200 meters (3/4 of a mile)		**Singular port limiting versatility** 1 RS-232 port which can only support up to 15 meters of connectivity (49 feet)
Multiple Simultaneous Display outputs Equipped with 2 display ports, 1 DVI-D, & 1 VGA in which 3 can be utilized simultaneously		**Limited Display options** Equipped with 1 standard display port & 1 HDMI port

Comparisons based on Dell analysis of publicly available data as of May 2022