

High-Performance DACs for Cost-Effective, **Low-Latency Connectivity**



Optimize short-range connections with ENET's direct attach cables (DACs), available in both multi-vendor and same-brand options flexibility no OEM offers. Designed for hyperscale data centers, AI clusters, broadband networks, and enterprise IT, our DACs deliver low-latency, energy-efficient performance from 1G to 800G across all environments.













10G, 25G, and 40G DACs

Available in SFP+, QSFP, and QSFP+ form factors: high-speed, low-latency connections ideal for server-to-switch and intra-rack connections in data centers, broadband networks, and enterprise environments.



100G DACs

QSFP28 form factors offer reliable, high-throughput links for hyperscale data centers, AI clusters, broadband networks, and network backbones, with minimal latency and energy consumption.



200G DACs

Supporting emerging high-bandwidth needs, ENET's 200G DACs in QSFP56 form factors enable efficient. short-distance connections between switches, servers, and storage in high-performance environments.



400G DACs

ENET's 400G DACs in QSFP-DD form factors provide ultra-fast, high-density links designed for hyperscale data centers, HPC, and AI applications, ensuring low latency and high signal integrity.



800G DACs

Available in OSFP and OSFP112 form factors, ENET's 800G DACs deliver cutting-edge performance for short-range, high-bandwidth links in next-generation hyperscale and Al-driven environments.

Major OEMs supported among 100+





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FERTINET.











BREAKOUT DACS:



ENET's breakout direct attach copper cables (DACs) are designed to split a high-capacity port into multiple lower-speed connections, offering flexible, high-performance solutions for dense data center environments. Available in configurations such as 100G to 4x25G or 400G to 4x100G, these breakout DACs provide cost-effective and low-latency connections for short distances. Compatible across multi-vendor networking environments, they ensure smooth integration with switches, servers, and storage devices from leading manufacturers. Perfect for hyperscale data centers and AI clusters where efficient port utilization is essential.