QUADPORT

POWER · CONNECTIVITY · SIMPLICITY

The Digital Drift QuadPort breaks out standards-compliant Power over Ethernet (PoE) ports right where they are needed, supplying power and data backhaul for any industrial Ethernet device.

Sites typically attach the following devices to QuadPorts:

- Wireless access points (Wi-Fi & LTE);
- IP video cameras;
- Asset tracking read points;
- IoT gateways;
- Environmental sensors;
- Control systems.

Specifications

SIZE AND WEIGHT	
Height	300mm
Width	210mm / 240mm (housing / incl. connectors)
Depth	100mm
Weight	4.25kg

IN THE BOX	
QuadPort	Digital Drift QuadPort
Connectors	Four industrial RJ45 Ethernet cable connectors
Cable	N-Male to N-Male connecting cable (2m, 75 Ω)

POWER INPUT	
Voltage Range	20 – 57V DC
Connector	N-Female (75Ω)
Consumption	12W max. (excluding attached PoE devices)

ETHERNET PORTS	
Connector	4 x industrial RJ45, with integrated dust covers
PoE Standard	IEEE 802.3af / IEEE802.3at PoE+ (30W per port)
PoE Booster	Built-in high efficiency booster (94 ~ 97%) to create 55V for PoE outputs. Guarantees PoE power delivery out to 100m

ENVIRONMENTAL	
Operating Temp	-10 to 60°C
Operating Humidity	5% to 95% (Non-condensing)
Ingress Protection	IP66 (Dust tight and protection against powerful water jets)

SWITCH FEATURES	
Architecture	Full wire-speed switching
Data Processing	Store and forward
MAC Address Table	8K
Broadcast Storm	Configurable protection level

SWITCH OPTIONS	
Unmanaged	Broadcast storm protection controlled by DIP switch.
Managed	Comprehensive managed Layer 2 switch feature set. Please refer to the "Managed Switch Features" fact sheet for more details.

ORDERING CODES	
DD220-QP-GU	QuadPort - unmanaged
DD220-QP-FM	QuadPort - managed