

## 10Gb/s SFP+ Direct Attached Cable (DAC)

### Features

- > Support for data rates up to 10.3125Gbps
  - > Hot-pluggable SFP 20PIN footprint
  - > I/O Connector designed for high speed differential signal applications
  - > Improved Pluggable Form Factor (IPF) compliant for enhanced EMI/EMC performance
  - > 10Gb/s NRZ modulation
  - > Compliant with SFP+ MSA SFF-8636
  - > Bit Error Rate (BER) better than 1E-15
  - > Temperature Range: 0~ 70 °C
  - > RoHS Compliant
  - > Low smoke and fume PVC jacket
  - > Lead and halogen free PCB
- Active DAC Features
- > Low Power Consumption < 0.5W
  - > Power Supply :+3.3V
  - > Lifetime Warranty



### Applications

- > High capacity I/O in Storage Area Networks, Network Attached Storage, and Storage Servers
- > Switched fabric I/O such as ultra-high bandwidth switches and routers
- > Data center cabling infrastructure
- > High density connections between networking equipment
- > Active or passive on application

### Ordering Information

Advance Part Code	Description
NWP-10G-DATAC-0-5	0.5mtr 10G SFP+ DAC
NWP-10G-DATAC-01	1mtr 10G SFP+ DAC
NWP-10G-DATAC-02	2mtr 10G SFP+ DAC
NWP-10G-DATAC-03	3mtr 10G SFP+ DAC
NWP-10G-DATAC-05	5mtr 10G SFP+ DAC
NWP-10G-DATAC-07	7mtr 10G SFP+ DAC
NWP-10G-DATAC-A07	7mtr 10G Active SFP+ DAC
NWP-10G-DATAC-A10	10mtr 10G Active SFP+ DAC

\*Bespoke lengths available

## Compatibility Information

Vendor	Vendor Code	Description	Advance Code
Arista	CAB-SFP-SFP-0.5M	10G DAC Cable, 0.5m	NWP-10G-DATAC-0.5-S
Arista	CAB-SFP-SFP-1M	10G DAC Cable, 1m	NWP-10G-DATAC-01-S
Arista	CAB-SFP-SFP-03M	10G DAC Cable, 3m	NWP-10G-DATAC-03-S
Arista	CAB-SFP-SFP-5M	10G DAC Cable, 5m	NWP-10G-DATAC-05-S
Cisco	SFP-H10GB-CU0-5M	10G DAC Cable, 0.5m	NWP-10G-DATAC-0.5-C
Cisco	SFP-H10GB-CU1M	10G DAC Cable, 1m	NWP-10G-DATAC-01-C
Cisco	SFP-H10GB-CU1-5M	10G DAC Cable, 1.5m	NWP-10G-DATAC-1.5-C
Cisco	SFP-H10GB-CU2M	10G DAC Cable, 2m	NWP-10G-DATAC-02-C
Cisco	SFP-H10GB-CU2-5M	10G DAC Cable, 2.5m	NWP-10G-DATAC-2.5-C
Cisco	SFP-H10GB-CU3M	10G DAC Cable, 3m	NWP-10G-DATAC-03-C
Cisco	SFP-H10GB-CU5M	10G DAC Cable, 5m	NWP-10G-DATAC-05-C
Cisco	SFP-H10GB-ACU7M	10G Active DAC Cable, 7m	NWP-10G-DATAC-A07-C
Cisco	SFP-H10GB-ACU10M	10G Active DAC Cable, 10m	NWP-10G-DATAC-A10-C
Dell	470-AAVK	10G DAC Cable, 0.5m	NWP-10G-DATAC-0.5-F
Dell	470-AAVH	10G DAC Cable, 1m	NWP-10G-DATAC-01-F
Dell	470-ABBN	10G DAC Cable, 1m	NWP-10G-DATAC-01-F
Dell	470-AAVJ	10G DAC Cable, 3m	NWP-10G-DATAC-03-F
Dell	470-ABBL	10G DAC Cable, 3m	NWP-10G-DATAC-03-F
Dell	470-AAVG	10G DAC Cable, 5m	NWP-10G-DATAC-05-F
Dell	470-ABBG	10G DAC Cable, 5m	NWP-10G-DATAC-05-F
Dell	470-AAVI	10G DAC Cable, 7m	NWP-10G-DATAC-07-F
HP	JD095C	10G DAC Cable, 0.5m	NWP-10G-DATAC-0.5-C
HP	JD096C	10G DAC Cable, 1m	NWP-10G-DATAC-01-C
HP	JD097C	10G DAC Cable, 3m	NWP-10G-DATAC-03-C
HP	JG081C	10G DAC Cable, 5m	NWP-10G-DATAC-05-C
HP	J9281B	10G DAC Cable, 1m	NWP-10G-DATAC-01-A
P	J9283B	10G DAC Cable, 3m	NWP-10G-DATAC-03-A
HP	J9285B	10G Active DAC Cable, 7m	NWP-10G-DATAC-A07-A
Juniper	EX-SFP-10GE-DAC-1M	10G DAC Cable, 1m	NWP-10G-DATAC-01-J
Juniper	EX-SFP-10GE-DAC-3M	10G DAC Cable, 3m	NWP-10G-DATAC-03-J
Juniper	EX-SFP-10GE-DAC-5M	10G DAC Cable, 5m	NWP-10G-DATAC-05-J
Juniper	EX-SFP-10GE-DAC-7M	10G DAC Cable, 7m	NWP-10G-DATAC-07-J

\*If you don't see your preferred vendor on the list above, please contact us. Other vendors are supported and available.