

WFS Transceivers – 40GbE QSFPs and 40G AOC

| <u>WFS Part#s</u> | <u>Application</u> | <u>Form Factor</u> | <u>Data Rate</u> | <u>Reach</u> | <u>Wavelength</u> | <u>Transmitter</u> | <u>Receiver</u> | <u>Interface</u> | <u>Temperature</u> | <u>MaxLaunch Power dBm</u> | <u>Min Launch Power dBm</u> | <u>OverLoad dBm</u> | <u>Sensitivity dBm</u> |
|-------------------|---------------------------------------|---------------------------|------------------|--------------|-----------------------------|--------------------|-----------------|------------------|--------------------|----------------------------|-----------------------------|---------------------|------------------------|
| WFSQ-SR4-02 | 40GBase-SR4 | QSFP+ | 41.2Gb/s | 100m | 850nm | VCSEL | PIN | MPO | 0-70 C | 2.4 | -7.6 | 2.5 | -9.5 |
| WFSQ-eSR4-02 | 40GBase-eSR4 | QSFP+ | 41.2Gb/s | 300m | 850nm | VCSEL | PIN | MPO | 0-70 C | 2.4 | -7.6 | 2.5 | -9.5 |
| WFSQ-IR4-2 | 40GBase-CWDM-IR4 | QSFP+ | 41.2Gb/s | 2Km | 1271,1291, 1311, 1331 nm | CWDM DFB | PIN | LC | 0-70 C | 2.0 | -7.0 | 3.3 | -11.5 |
| WFSQ-LR4-10 | 40GBase-CWDM-LR4 | QSFP+ | 41.2Gb/s | 10Km | 1271,1291, 1311, 1331 nm | CWDM DFB | PIN | LC | 0-70 C | 2.0 | -7.0 | 3.3 | -11.5 |
| WFSQ-PSM-IR4-02 | 40GBase-PSM-IR4 | QSFP+ | 41.2Gb/s | 2Km | 1310nm | DFB | PIN | MPO | 0-70 C | 0.5 | -5.2 | 0.5 | -12.6 |
| WFSQ-PSM-LR4-10 | 40GBase-PSM-LR4 | QSFP+ | 41.2Gb/s | 10Km | 1310nm | DFB | PIN | MPO | 0-70 C | 1.5 | -6.0 | 2.3 | -12.6 |
| WFS-AOC-40G-xxM | 40G AOC Lengths of 1-100m | QSFP+ | 41.2Gb/s | 1-100m | 850nm | VCSEL | PIN | NA | 0-70 C | | | | |
| QSFP-4x10-AOC-xM | 40G to 4x10G AOC Lengths of 1-100m | QSFP To 4x 10G SFP+ | 41.2Gb/s | 1-100m | 850nm | VCSEL | PIN | NA | 0-70 C | | | | |