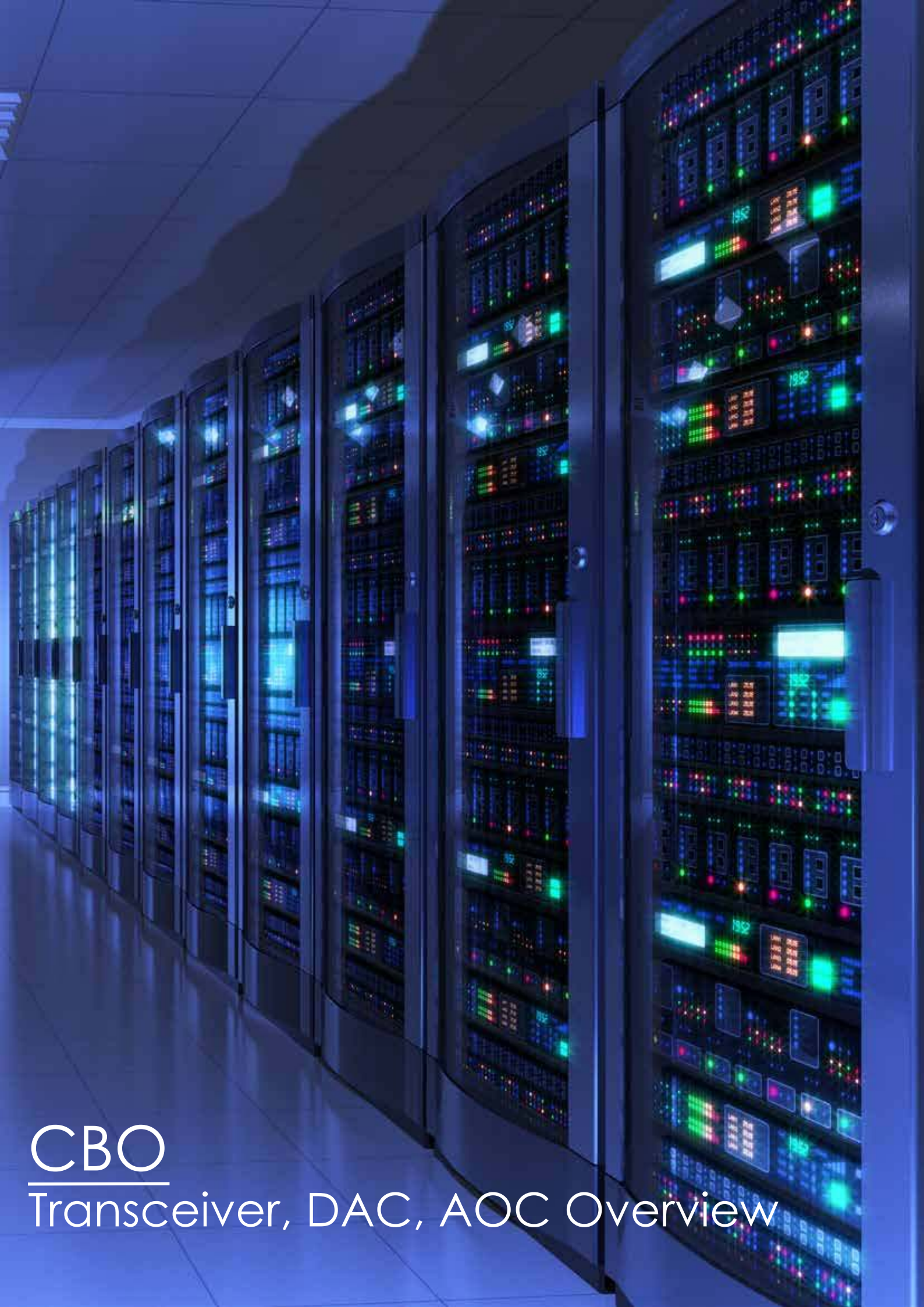

# CBO

## Transceiver, DAC, AOC Overview

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# Gigabit

| Item number | Type | Data rate | Distance | Plug |
|---|---|---|---|---|
| BO05C856S5D | Transceiver, SFP | 1.25 G | 550 M | LC Duplex |
| BO05C13610D | Transceiver, SFP | 1.25 G | 10 KM | LC Duplex |
| BO05C15640D | Transceiver, SFP | 1.25 G | 40 KM | LC Duplex |
| BO05C15680D | Transceiver, SFP | 1.25 G | 80 KM | LC Duplex |
| BO05A13602D | Transceiver, SFP | 155 Mbit | 2 KM | LC Duplex |
| BO08C28S1 | Transceiver, SFP | 1.25 G | 100 M | RJ45 |
| BO15C3149620D | Transceiver, SFP | 1.25 G | 20 KM | LC Simplex |
| BO15C4931620D | Transceiver, SFP | 1.25 G | 20 KM | LC Simplex |

## 10 G

| Item number | Type | Data rate | Distance | Plug |
|---|---|---|---|---|
| BO35J856S3D | Transceiver, SFP+ | 10 G | 300 M | LC Duplex |
| BO35J13610D | Transceiver, SFP+ | 10 G | 10 KM | LC Duplex |
| BO35J15640D | Transceiver, SFP+ | 10 G | 40 KM | LC Duplex |
| BO35J15680D | Transceiver, SFP+ | 10 G | 80 KM | LC Duplex |
| BO08J78S6 | Transceiver, SFP+ | 10 G | 30 M | RJ45 |
| BO57JXX680D | Transceiver, SFP+ | 10 G | 80 KM | LC Duplex |
| SC353501J3M30 | Direct Attach Cable | 10 G | 3 M | SFP+ |
| BO353503J3M | Active Optical Cable | 10 G | 3 M | SFP+ |

## 25 G

| Item number | Type | Data rate | Distance | Plug |
|---|---|---|---|---|
| BO27Q856S1D | Transceiver, SFP28 | 25 G | 100 M | LC Duplex |
| BO27Q13610D | Transceiver, SFP28 | 25 G | 10 KM | LC Duplex |
| BO27Q13640D | Transceiver, SFP28 | 25 G | 40 KM | LC Duplex |
| BO04Q33610D | Transceiver, SFP28 | 25 G | 10 KM | LC Duplex |
| BO10QXX640D | Transceiver, SFP28 | 25 G | 40 KM | LC Duplex |
| BO24QXX640D | Transceiver, SFP28 | 25 G | 40 KM | LC Duplex |
| SC272701Q3M26 | Direct Attach Cable | 25 G | 3 M | SFP28 |
| BO272703Q10M | Active Optical Cable | 25 G | 10 M | SFP28 |

## 8/16/32/128 G

| Item number | Type | Data rate | Distance | Plug |
|---|---|---|---|---|
| BO35H856S3D | Transceiver, SFP+ | 8 G | 300 M | LC Duplex |
| BO35H13610D | Transceiver, SFP+ | 8 G | 10 KM | LC Duplex |
| BO35I856S1D | Transceiver, SFP+ | 16 G | 100 M | LC Duplex |
| BO35I13610D | Transceiver, SFP+ | 16 G | 10 KM | LC Duplex |
| BO27AA856S1D | Transceiver, SFP28 | 32 G | 100 M | LC Duplex |
| BO27AA856S1D | Transceiver, SFP28 | 32 G | 100 M | LC Duplex |
| BO28AB859S1D | Transceiver, QSFP28 | 128 G | 100 M | MPO/MTP |
| BO28AB13610D | Transceiver, QSFP28 | 128 G | 10 KM | LC Duplex |

## 40 G

| Item number | Type | Data rate | Distance | Plug |
|---|---|---|---|---|
| BO25K859S2D | Transceiver, QSFP | 40 G | 150 M | MPO/MTP |
| BO25K856S2D | Transceiver, QSFP | 40 G | 150 M | LC Duplex |
| BO25K13610D | Transceiver, QSFP | 40 G | 10 KM | LC Duplex |
| BO25K13630D | Transceiver, QSFP | 40 G | 30 KM | LC Duplex |
| BO-QSFP-SFP+ | Konverter | 40 / 100 G | - | SFP+/SFP28 |
| SC252501K3M30 | Direct Attach Cable | 40 G | 3 M | QSFP/QSFP |
| SC253501K3M30 | Direct Attach Cable | 40 G | 3 M | QSFP/4xSFP+ |
| BO252503K10M | Active Optical Cable | 40 G | 10 M | QSFP/QSFP |

## 100 G

| Item number | Type | Data rate | Distance | Plug |
|---|---|---|---|---|
| BO28L859S1D | Transceiver | 100 G | 100 M | MPO/MTP |
| BO28L13602D | Transceiver | 100 G | 2 KM | LC Duplex |
| BO28L13610D | Transceiver | 100 G | 10 KM | LC Duplex |
| BO28L13640D | Transceiver | 100 G | 40 KM | LC Duplex |
| SC282801L3M26 | Direct Attach Cable | 100 G | 3 M | QSFP28/QSFP28 |
| SC282701L3M26 | Direct Attach Cable | 100 G | 3 M | QSFP28/4xSFP28 |
| BO282803L10M | Transceiver | 100 G | 10 M | QSFP28/QSFP28 |
| BO282703L10M | Active Optical Cable Breakout | 100 G | 10 M | QSFP28/4xSFP28 |

## 200 G

| Item number | Type | Data rate | Distance | Plug |
|---|---|---|---|---|
| BO07W859S1D | Transceiver | 200 G | 100 M | MPO/MTP |
| BO07W13610D | Transceiver | 200 G | 10 KM | LC Duplex |
| BL072001W3M26 | Active Optical Cable Breakout | 200 G | 3 M | QSFP56/ 2x QSFP56 |
| BL070701W3M30 | Active Optical Cable | 200 G | 3 M | QSFP56/QSFP56 |
| BL072001W5M26 | Active Optical Cable Breakout | 200 G | 5 M | QSFP56/ 2x QSFP56 |
| BL070701W5M30 | Direct Attach Cable | 200 G | 5 M | QSFP56/QSFP56 |
| BO070703W10M | Active Optical Cable | 200 G | 10 M | QSFP56/QSFP56 |
| BO072003L10M | Active Optical Cable Breakout | 200 G | 10 M | QSFP56/ 2x QSFP56 |

# 400 G

| Item number | Type | Data rate | Distance | Plug |
|---|---|---|---|---|
| BO30X854S1D | Transceiver, OSFP | 400 G | 100 M | MPO-16/MTP-16 |
| BO30XIC610D | Transceiver, OSFP | 400 G | 10 KM | LC Duplex |
| BO29X854S1D | Transceiver, QSFP-DD | 400 G | 100 M | MPO-16/MTP-16 |
| BO29XIC610D | Transceiver, QSFP-DD | 400 G | 10 KM | LC Duplex |
| BO29XIC602D | Transceiver, QSFP-DD | 400 G | 2 KM | LC Duplex |
| BL292901X3M26 | Direct Attach Cable | 400 G | 3 M | QSFP-DD/ QSFP-DD |
| BL292801X3M26 | Direct Attach Cable | 400 G | 3 M | QSFP-DD/ 4xQSFP28 |
| BL290601X3M26 | Direct Attach Cable | 400 G | 3 M | QSFP-DD/ 8xSFP56 |

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