



BIT MAXX EXTENDED DISTANCE CAMERA LINK CABLES

CEI's exclusive Bitmaxx technology utilizes Pre-Emphasis and Equalization in order to extend the distance of Camera Link Cables.

Technology:

Equalization is an analog technique to reverse the low pass effect of the cable with a high pass filter to recover and restore the original signal.

Pre-Emphasis is a unique signal improving technique that opens the eye pattern at the far end of the cable for point to point applications. Pre-Emphasis adds additional output current during the transition time of the bit.

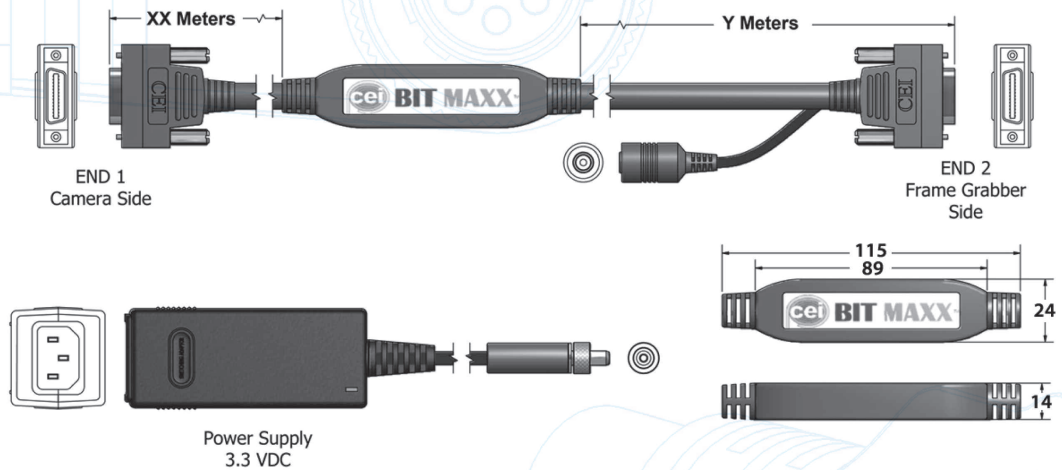
Benefits:

- Double your cable distance
- Fraction of the cost of repeaters
- High-flex cable construction
- Compact, low profile solution
- PoCL compatible
- Base and Full configurations available



Physical Dimensions:

Units = mm





Base Configuration Part Numbers:

MVB-EP-B-(XX)-(Y)

1 Bitmaxx EP base cable, MDR to MDR
1 Power supply (Does NOT include cord)

MVB-EPMC-B-(XX)-(Y)

1 Bitmaxx EP base cable
HDR (Camera side) to MDR (FG side)
1 Power supply (Does NOT include cord)

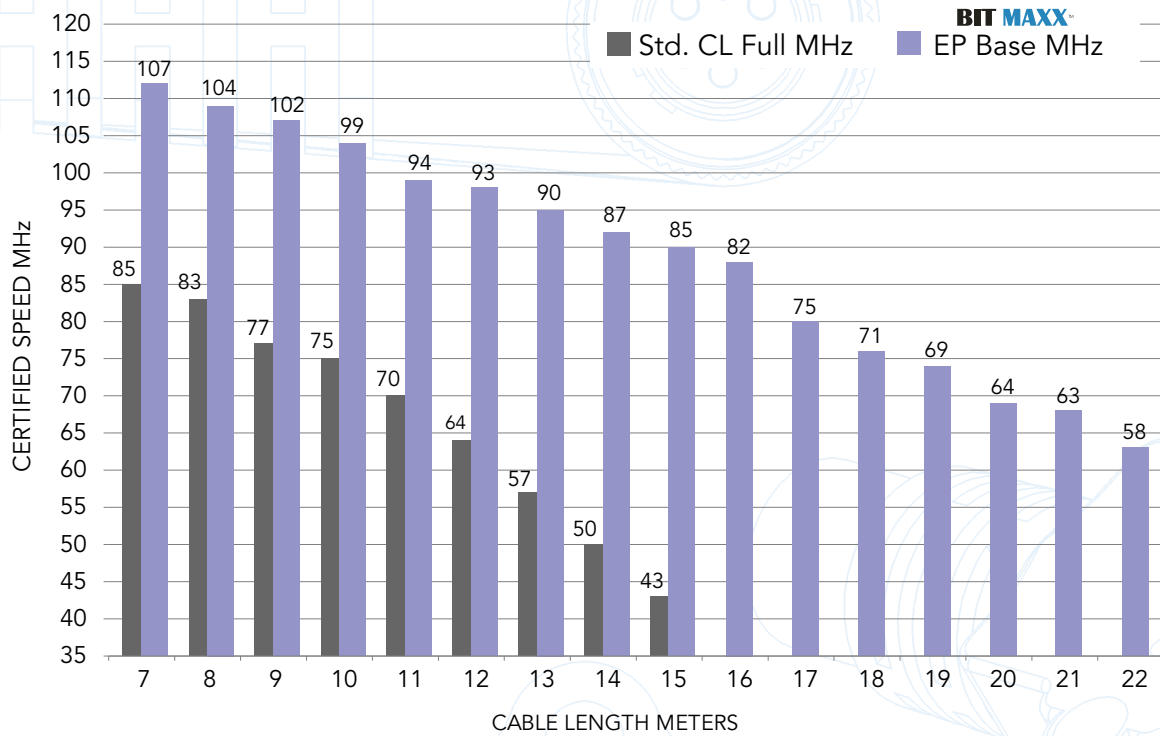
MVB-EPMF-B-(XX)-(Y)

1 Bitmaxx EP base cable
HDR (FG side) to MDR (Camera side)
1 Power supply (Does NOT include cord)

MVB-EPMM-B-(XX)-(Y)

1 Bitmaxx EP base cable, HDR to HDR
1 Power supply (Does NOT include cord)

*See Performance chart below for
Length V.S. Speed.





*See Performance chart below for Length V.S. Speed.

Full Configuration

Part Numbers:

MVB-EP-F(XX)-(Y)

- 1 Bitmaxx EP base cable, MDR to MDR
- 1 Bitmaxx EP full cable, MDR to MDR
- 1 Power supply (supplies power to both cables)

MVB-EPMC-F(XX)-(Y)

- 1 Bitmaxx EP base cable HDR (Camera side) to MDR (FG side)
- 1 Bitmaxx EP full cable HDR (Camera side) to MDR (FG side)
- 1 Power supply (supplies power to both cables)

MVB-EPMF-F(XX)-(Y)

- 1 Bitmaxx EP base cable HDR (FG side) to MDR (Camera side)
- 1 Bitmaxx EP full cable HDR (FG side) to MDR (Camera side)
- 1 Power supply (supplies power to both cables)

MVB-EPMM-F(XX)-(Y)

- 1 Bitmaxx EP base cable, HDR to HDR
- 1 Bitmaxx EP full cable, HDR to HDR
- 1 Power supply (supplies power to both cables)

