

# CONNEX 4K video converter DisplayPort + GigaBit

## CMx2 fiber extender 4K 60Hz

Images or film and video productions (especially in the sports segment) are being produced more and more in 4K 60Hz and increasingly have to be placed on extremely large displays and LED walls. This requires, in addition to suitable content, the use of professional high-quality extenders. Facing the very high volumes of data required when using the highest quality levels, fiber as a transmission medium is inevitable even at short distances. CONNEX DisplayPort extenders meet all the requirements for secure transmission over 300m or more (depending on the fiber optic cable) without any loss of quality: full colour depth 4: 4: 4, resolution in UHD (3840 × 2160 pixels), or native 4K (4096 × 2160 pixels) at 60Hz (!) plus 2x GigaBit network operating with only two multimode channels.



### Main specifications

- Resolution 4K (4096x2160) or UHD (3840x2160) @ 60Hz
- Without compression, colour depth 4:4:4,
- Data rate 18Gb/sec, connection HDMI 2.0. (latency = 2 milliseconds)
- 2x Gigabit network to Neutrik Ethercon Cat6
- Internal fiber port: SFP TX1310/RX1550 1fiber GBit
- Available with Fiberfox EBC1502 or Neutrik OpticalCon Duo
- Reach 300m at minimum multimode 50/125µm (OM3)
- Internal power supply 100 - 240V AC, PowerCon cord included
- DisplayPort cable included
- Extrem stable metal housing with M10 thread for truss mounting
- 19" assembly in frame (18270047) possible

### Versions

18270053	1x DP 1.2 4K/60 OUT, 2xGigabit, EBC1502 50/125
18270054	1x DP 1.2 4K/60 IN, 2xGigabit, EBC1502 50/125
18270055	1x DP 1.2 4K/60 OUT, 2xGigabit, NO2 50/125
18270056	1x DP 1.2 4K/60 IN, 2xGigabit, NO2 50/125
18270047	Accessories: 19" frame 1U for 1 - 3 extender

## Technical data

### Overview

Type	Converter video/network
Video port	DisplayPort 1.2
Network port	NEUTRIK NE8FDX-P6-W
Fiber port	FIBERFOX EBC1502-PX-MM or NEUTRIK NO2-4FDW-A
Housing	Sheet steel 1,5mm black
Operation voltage	100-240V AC
Protection class	IP20
Fixtue	M10 thread at bottom for truss mounting

### Size (without fittings)

WHD 143x42x260mm (without rubber feet)

### Weight

2,22 Kg

### Specials