DisplayPort to Mini HDMI Active Adapter Converter

- Active Conversion of DisplayPort to HDMI
- Support resolutions up to: 4096x2160 at 24Hz or 3840x2160 at 30Hz
- Dongle style adapter reduces strain on ports
- 3 Year Warranty
Specifications: Mini DisplayPort to HDMI Active Adapter Converter

Electrical Specifications:

Voltage Rating: 30V
Conductor Resistance: at 20°C max 30AWG 376.96Ω/km
Insulation Resistance: 10M-KM Min at 20°C DC 500V(EIA-364-21)
Dielectric Strength: AC 500V/1 minute no breakdown[EIA-364-20]
Impedance: Pairs (differential mode) 100±50Ω
Attenuation (Max):
- 5.02dB at 100~1450MHz
- 7.695dB at 1GΩ
- 12.595dB at 2GHz
- 17.495dB at 3GHz
- 22.395dB at 4GHz
- 27.295dB at 5GHz
- 32.195dB at 6GHz
- 37.095dB at 7GHz

Return Loss (Min):
- 15.00 at 100~675MHz
- 12.90 at 7GHz
- 9.20 at 2GHz
- 7.04 at 3GHz
- 5.5 at 4GHz
- 4.31 at 5GHz
- 3.33 at 6GHz
- 2.51 at 7GHz

NEXT (MAX):
- -36dB at 0.1~1.35GHz
- -23.44dB at 2GHz
- -20.80dB at 3 GHz
- -18.93dB at 4GHz
- -17.48dB at 5GHz
- -16.29dB at 6GHz
- -15.28dB at 7GHz

FEXT:
- -26dB / Cable at 100~7000MHz (Max)

Physical Specifications:

[*] Jacket: PVC
[*] Outer Diameter: 5.2mm ±0.2mm
[*] Conductor 1: 5 Pairs at 32AWG (7/0.08 TC)
[*] Insulation 1: FM-PE+Skin ID 0.63mm ± 0.05mm (Pairs: 1. White/Brown 2. White/Red 3. White/orange 4. White/Green 5. White/Blue)
[*] Pair Drain: 32AWG (7/0.8TC) Insulation FM-PE+Skin ID 0.63mm ± 0.05mm
[*] Conductor 2: 5 Individual 32AWG (7/0.08 TC)
[*] Insulation 2: HD-PE+Skin ID 0.5mm ± 0.05mm (Conductors: 1. RED 2. Orange 3. Yellow 4. White 5. Green)
[*] Shield 1: Al Mylar Coverage 100%
[*] Shield 2: Braid, 16/7/0.12 Al-Mg
[*] Shield 3: Mylar Coverage 100%
[*] Pair: 2 Singles Laid Flat and Parallel
[*] Core: 8 Pairs
[*] Drain Wire: 7/0.08TC
[*] Operating Temperature: 0°C to 50°C
[*] Storage Temperature: -25°C to 70°C
Specifications: Mini DisplayPort to HDMI Active Adapter Converter

**Part Number** | **Description** | **Weight (lbs)**  
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54307 | Mini DisplayPort to HDMI Active Adapter Converter - Black | 0.070  
54308 | Mini DisplayPort to HDMI Active Adapter Converter - White | 0.070