

gofanco®

PRO-HD20split4P

1x4 HDMI2.0 splitter with EDID management

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User's Guide



1. Introduction

The PRO-HD20split4P is one input and four output 4K HDMI distribution Amplifier, and support the upmost HDR/4K2K@60 4:4:4 8bits and high definition audio format.

2. Specifications

Item	Description
Role of usage	1x4 Distribution Amplifier
HDMI compliance	HDMI 2.0a
HDCP compliance	HDCP 2.2 / 1.4
Video bandwidth	Single-link 600MHz [18Gbps]
Video support	HDR 4K2K@60(4:2:0 10bits) / 4K2K@60 (4:4:4 8bits)
Audio support	DTS-HD Master Audio, Dolby TrueHD Dolby Digital, LPCM, DVD-Audio, DTS, SACD, MPCM
Input	1x HDMI
Output	4x HDMI
Power supply	5V 1A DC

3. Package Contents

- 1x PRO-HD20split4P
- 1x DC 5V wall wart
- 1x User Manual

4. Features

- HDMI 2.0a compliant
- Supports 4K2K@60 4:4:4 8bits
- Supports HDR, which is 4K2K@60 4:2:0 10bits
- HDCP 2.2 and 1.4 compliant
- Wide frequency range: 25MHz~600MHz
- Video bandwidth: 18Gbps
- Four selections of built-in EDID mode

5. Panel Description



- HDMI OUT1-4:** HDMI outputs to HDMI displays
- Signal LED:** Output 1-4 signal LED indicator
- Micro USB:** +5V power
- HDMI IN:** Connect to a HDMI input source
- Slide Switch:** EDID modes from left to right: Red, Blue, Green, Yellow
- LED Indicator of EDID Mode:**

Color	EDID
Red	Ultra HD(4K2K@60) – 8/10/12bit 3D HDR video & 7.1ch audio
Blue	Ultra HD(4K2K@60) – 8/10/12bit 3D HDR video & 2ch audio
Green	Auto EDID analysis learning mode
Yellow	EDID learning mode