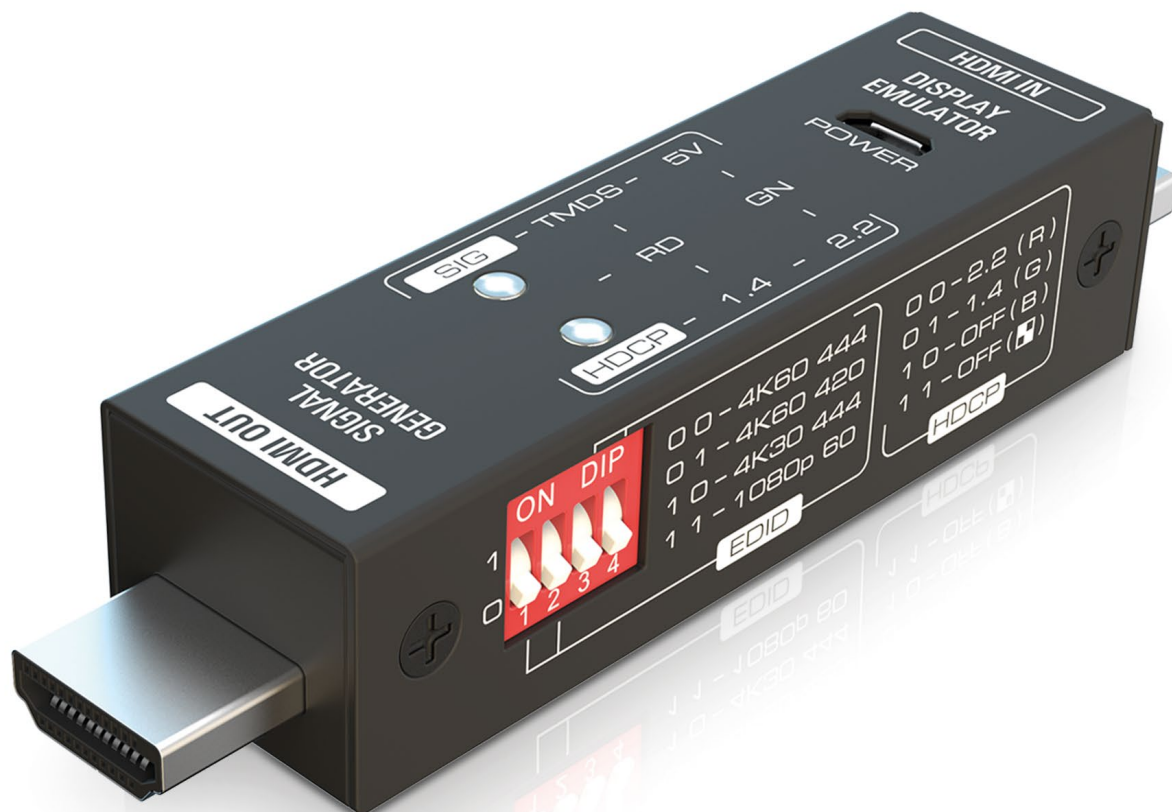


# PT-TOOL-100

## 4K 18Gbps HDMI Mini Signal Generator and Display Emulator



### Features

- ▶ Generation of test signals and emulation of displays incl. signal analytics
- ▶ Supports 18Gbps for resolutions up to 4K UltraHD 60Hz
- ▶ Output signal configuration via 4 DIP switches for display EDID and HDCP version
- ▶ Analytics of input signals incl. HDCP version as well as TMDS and 5V signal
- ▶ Extremely compact housing, perfect for diagnostics directly at the installation site

## Technical Data

### PT-TOOL-100

#### Input / Output

Inputs	1x HDMI-A Male
Outputs	1x HDMI-A Male
Power Connection	1x micro USB

#### Technical Data

Standard	HDMI 2.0
HDCP Versions	2.0 / 1.4 / No HDCP
Bandwidth	18 Gbps
Input Video Formats	Up to 4K / UltraHD @60Hz (4:4:4) 8bit
Input Audio Formats	HDMI 2.0 Compliant
Output Video Formats	4K / UltraHD @60Hz (4:4:4), 4K / UltraHD @60Hz (4:2:0), 4K / UltraHD @30Hz (4:4:4), 1080p / FullHD @60Hz
Output Test Patterns	Color Coded by HDCP Version
Output Audio Formats	2-Channel PCM

#### General

Product Dimensions	75 x 22 x 19 mm
Product Weight	65g
Housing Material	Aluminium
Colour	Black
LED Indicators	1x TMDS/5V Signal, 1x HDCP Version
DIP Switches	4x DIP Switches for EDID and HDCP Configuration
Operation / Storage Temperature	-5~55°C / -25~70°C
Relative Humidity	10% ~ 90%
Power Supply	5V / 1A via USB
Energy Consumption	Max. 2W
Compliance	CE, FCC, RoHS, REACH, EMC, LVD

## Product Overview

Art. No.	Colour	EAN
PT-TOOL-100	black	4251364727232



Top View



Side View