

EKL-HE50

50m HDMI Extender



Single network cable 50 meters long
distance transmission without attenuation

HDMI single cable extender



HD 1080P



Support 3D



Audio and video
synchronization



Lossless
transmission



HD quality experience clear beauty

Support 1080P HD, stable performance,
enjoy HD visual experience



Audio and video synchronization transmission

Synchronous audio and video transmission, video and sound
without delay, allowing you to easily enjoy high-definition
audiovisual experience



Sound

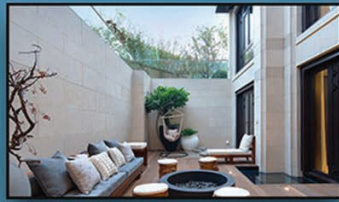
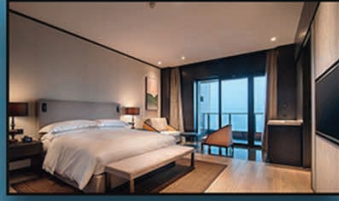


HE50



7x24 hours work uninterrupted

Engineering-grade stable performance,
can work for a long time
Security monitoring,
I can rest assured



Over-voltage protection to improve the life of the distributor

Equipped with 3C certified power supply
No need to purchase separately



Overcurrent protection



Short circuit protection

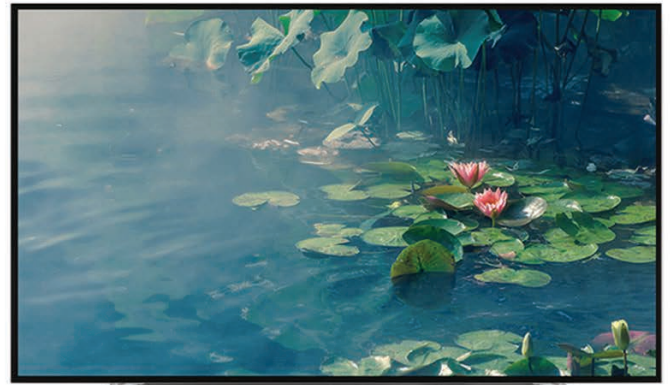


Overvoltage protection



Adaptive resolution plug and play

Support EDID, automatically adjust resolution,
Convenient and quick to save the tedious steps of
turning on and adjusting the resolution



50M Delay-free transmission

Break HDMI transmission distance
limitation
More convenient decoration
and wiring, saving decoration cost



Application scenario



Security Monitoring



home theater



video conference



Bank lobby

Product Size

23.5mm



46mm



82mm

Product parameter

Brand: eKL

Product name: HDMI single network cable extender

Product model: eKL-HE50

Input/output distance: CAT5E/6 network cable transmission

50 meters 1080p/60 meters 1080i

Input and output TMDS/DDC signal: 0.5-1.5Vp-p(TTL)/5Vp-p(TTL)

Input/output cable length: ≤8m AWG26 HDMI standard cable

≤10m AWG26 HDMI standard cable

Transmitter size/weight: 82MMx46MMx23.5MM/270G

Receiving end size/weight: 82MMx46MMx23.5MM/270G

Maximum working current: 300MA

Transmission bandwidth: 160MHz

Transmission rate: 4.95Gbps

Input/output TMDS signal: 0.5-1.5Vp-p (TTL)

Input/output DDC signal: 5Vp-p(TTL)

Power adapter specifications: AC input (50 /60HZ): 100V-240V

DC output: 5V/1A

Operating temperature range: 0~40°C

Working humidity range: 5~85%RH (no condensation)

Shell: metal shell