

HDMI-EP50AIR Specification

Items		Specifications
Power Supply	Voltage/Current	DC 5V/1A
	Power consumption	TX ≤ 4W, RX ≤ 3W
HDMI Performance and Interface	HDMI version	HDMI 1.3
	HDCP version	HDCP 1.4
	Resolution supported	1080P@50/60Hz, 720P@50/60Hz, 1920x1200, 800x600, 1024x768, 1280x720, 1280x960, 1366x768, 1440x900, 1680x1050, 1920x1080
	Input and output TMDS signal	0.7~1.2Vp-p (TMDS)
	Input and output DDC signal	5Vp-p (TTL)
Transmission	Wi-Fi Frequency bands	5.18~5.24 GHz
	Transmission distance	≤ 50m
	Latency	70~100ms
	Connection types	One-to-one
	SSID pairing	Supported
Protection Level	ESD protection	1a Contact discharge level 3 1b Air discharge level 3 Standard: IEC61000-4-2
IR Performance	Infrared frequency	20~60kHz
	Receiving range	≤ 5m
Operating Environment	Working temperature	-20~60℃
	Storage temperature	-30~70℃
	Humidity (nocondensation)	0~90% RH
Physical Properties	Dimension	TX: 115(W) x 125(L) x 20.6(H) mm RX: 115(W) x 125(L) x 20.6(H) mm
	Color	Black
	Material	Iron
	Net weight	TX: 353g; RX: 346g