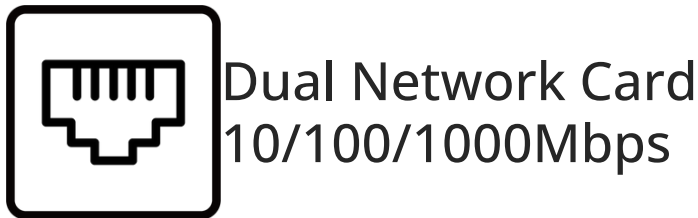
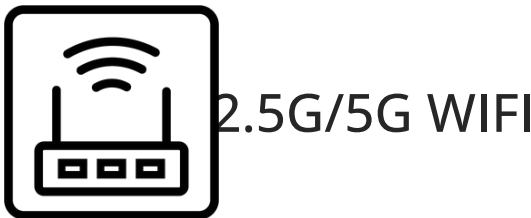




OPS-S039

ARM Rockchip RK3399 Platform



CPU

CPU	Rockchip 3399 Dual-core Cortex-A72 up to 1.8GHz, Quad-core Cortex-A53 up to 1.4GHz
TDP	7W

Display

Graphic card	Mali T864
Multi displays	Support Dual displays
Interface	1 x HDMI , resolution 1920 x 1080 @ 60Hz 1 x 80pin JAE Con. (HDMI2.0) , resolution 4096 x 2160 @ 60Hz

System

Memory	LPDDR4 2G/4G
Storage	Onborad Optional EMMC 8G / 16G / 32G /64G
OS	Android7.1, Ubuntu 18.04
WatchDog	Support
Auto Power On	Yes
RTC	Yes
Power Input	19V DC IN, 2.5/5.5 DC Jack & JAE 80pin DC IN
Dimension	119mm(L) x 180mm(W) x 30mm(H)
Operating Temp.	-5~45℃
Operating Humidity	10%~90% non-condensing
Storage Temp	-20~70℃
Operating Humidity	5%~95% non-condensing

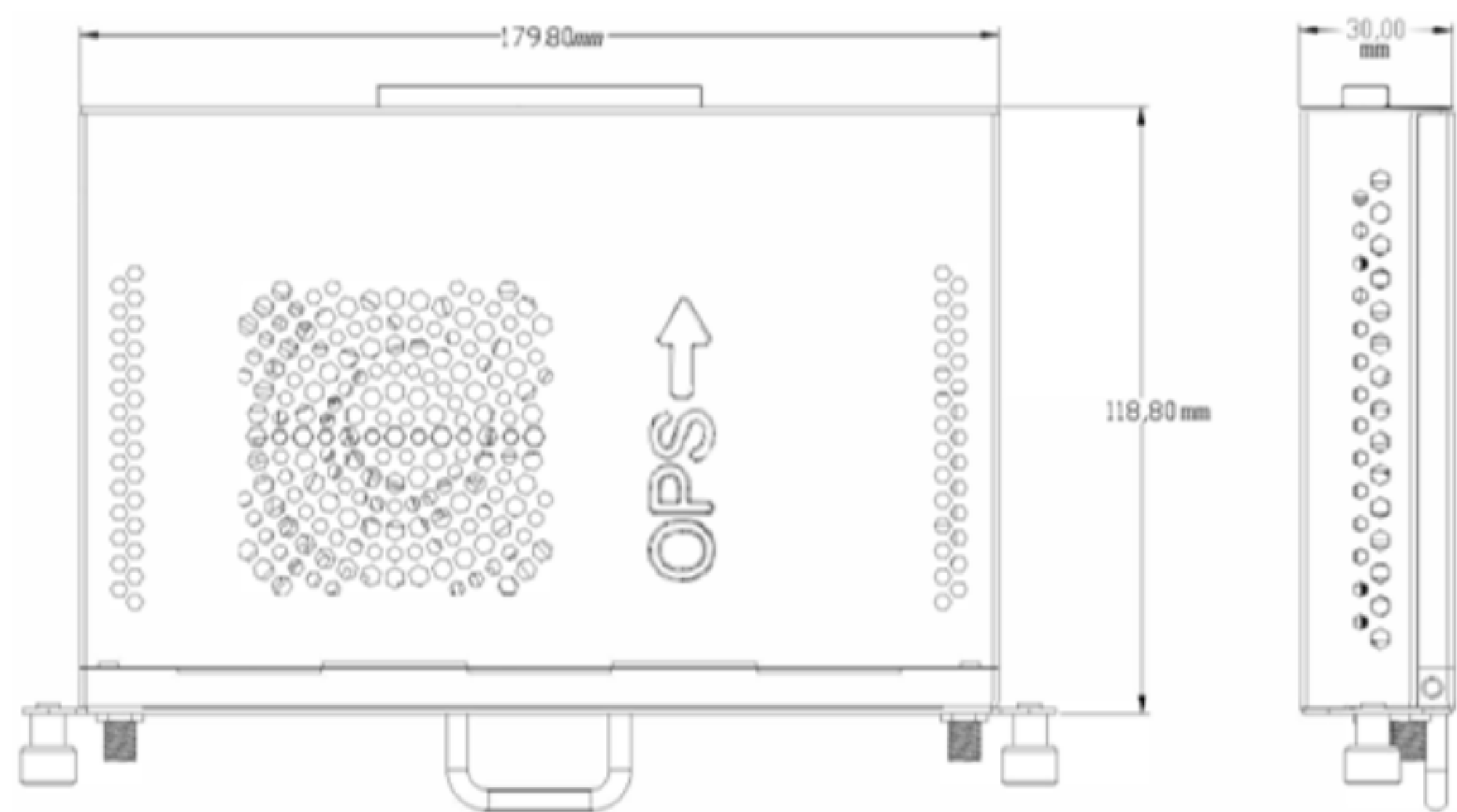
Network

Lan IC	1 x RTL8211F , 1x RTL8111H (option)
Lan Interface	10/100/1000Mbps
Lan Connector	1 x RJ45, 2xRJ45 (option)
Wireless Type	Optional 2.5/5G WiFi
Wireless Interface	Onboard WIFI/BT module

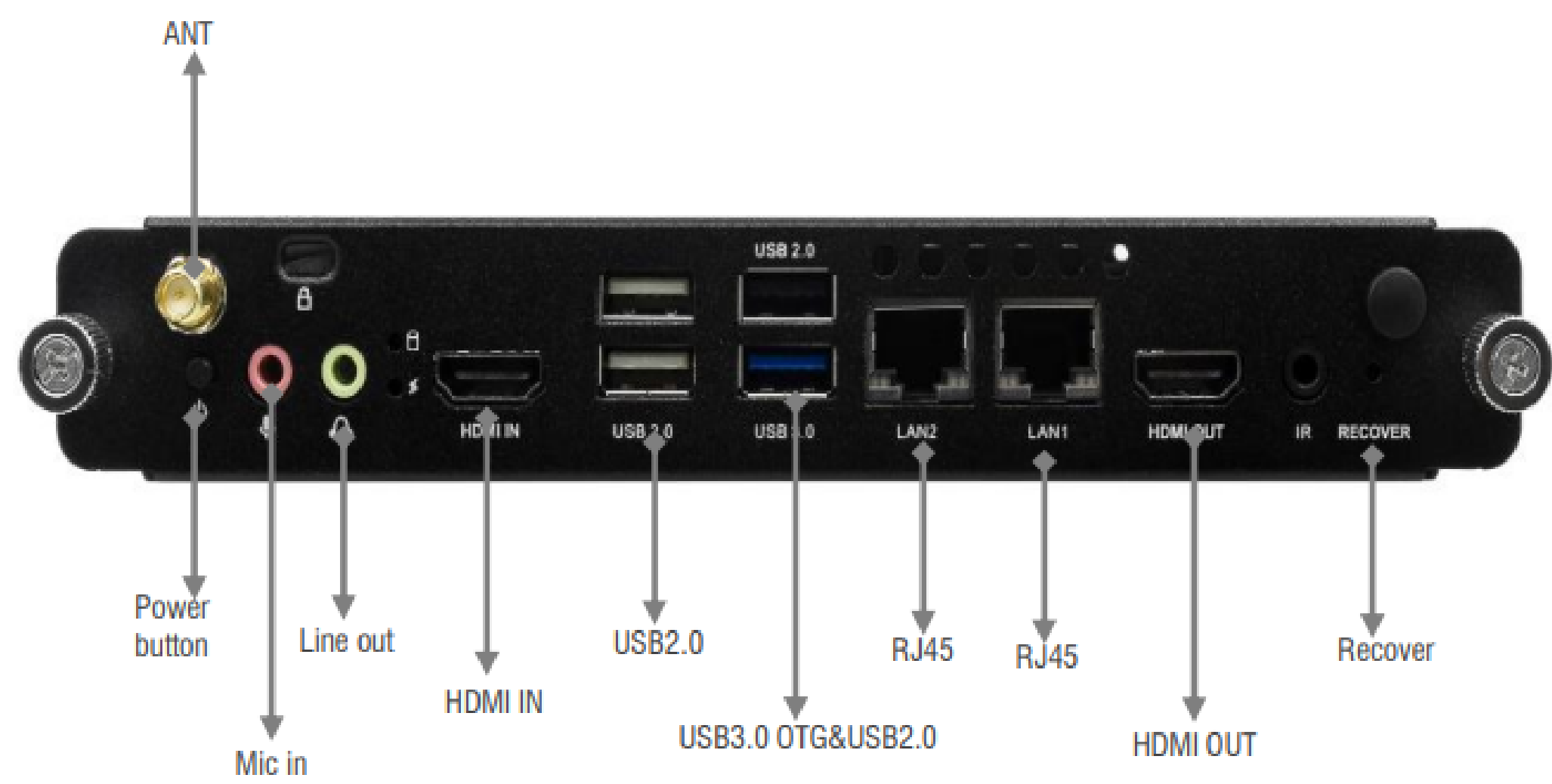
I/O interface

HDMI	1 x HDMI OUT(FHD only and no sound) 1 x HDMI IN (1080p, option)
USB	1 x USB3.0 OTG TYPE-A , 2 x USB 2.0
Button	1 x PowerButton, 1 x Clear CMOS Key
Slot	1 x SIM Card Slot 1 x TF Card Slot
AUDIO	1 x Line Out ; 1 x MIC-In 3.5mm JACK
POWER	1 x 2.5/5.5 DC-IN Connector
Antenna	1 x WIFI/BT ANT
LAN	1 x RJ45, 2xRJ45 (option)
JAE	1 x JAE 80pin Support 1 *HDMI2.0 ,2* USB2.0 ,1* USB3.0, 1*TTL, Line out, DC IN;

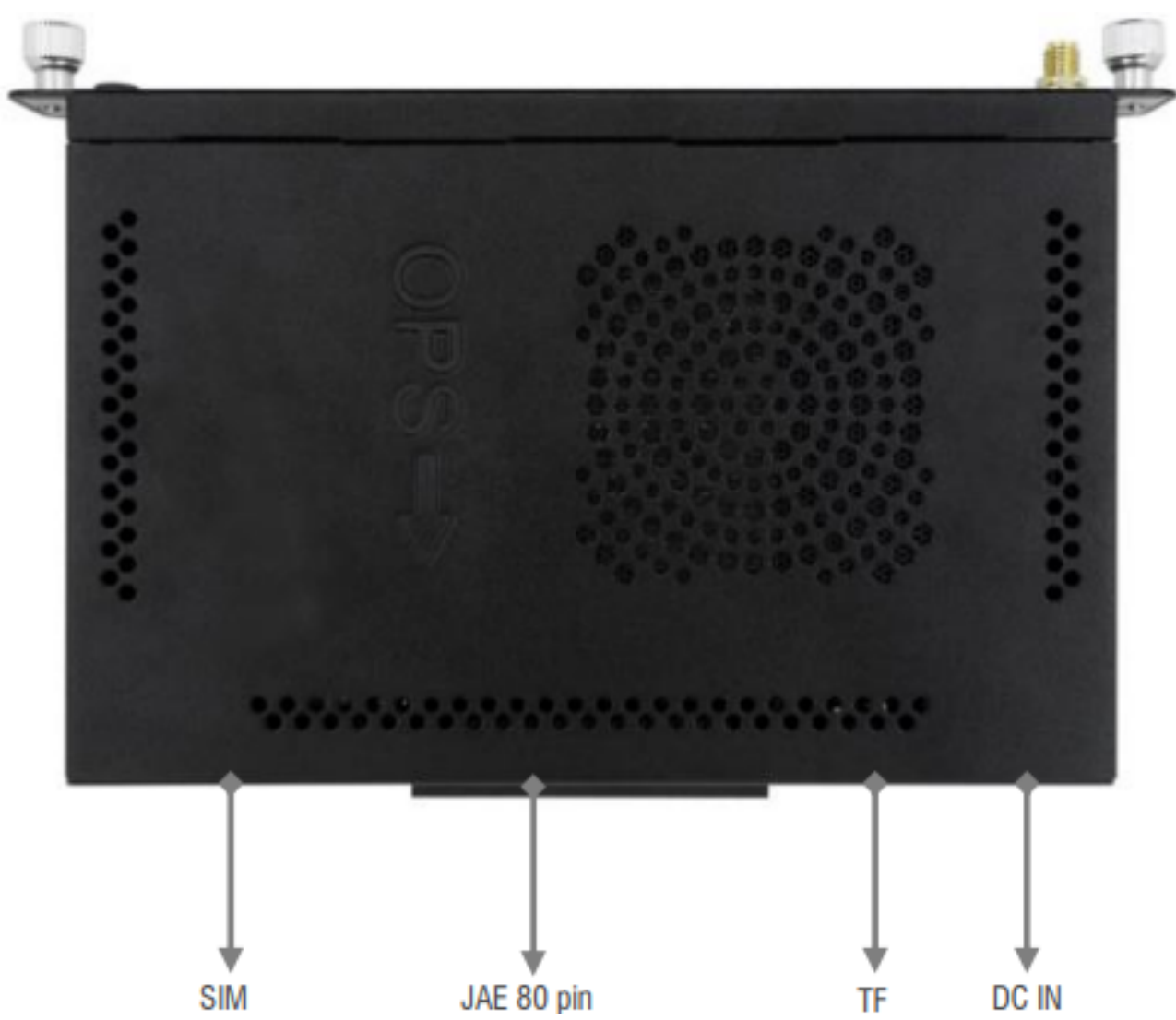
DIMENSIONS



I/O VIEW



FRONT



REAR

MODEL	DESCRIPTION
S039-HH2216	RK3399 / 2G Memory /16g EMMC / HDMI OUT /HDMI IN / Dual LAN
S039-HH2432	RK3399 / 2G Memory /16g EMMC / HDMI OUT /HDMI IN / Dual LAN
S039-H1432	RK3399 / 4G Memory /32g EMMC /HDMI OUT /Single LAN
S039-H2464	RK3399 / 4G Memory /64g EMMC /HDMI OUT //HDMI IN/Dual LAN
S039-H1216	RK3399 / 2G Memory /16g EMMC /HDMI OUT /Single LAN

SPECIES	PACKAGE LIST
Adapter	Power Adapter
Antenna	x 2
User Manual	x 1 (English)