



GEEKKOTA OS

RoHS  
COMPLIANT

SMA300 is dedicated to the digital signage principally for point of sale solutions.

This low-consumption media player is able to support most of the market media assets without any conversion and with a Full HD high-quality video hardware acceleration.

The SMA300 can be connected to a digital screen through a HDMI video connector. Analog sound is available through a 3.5 jack, Digital sound through HDMI.

## Strengths

- Full HD Video decoder
- OS Gekkota eLinux: Quick start and rugged
- Standby mode of screen by synchronization signal
- Web App and HTML5 compliant
- Multi-page PDF and MS-Powerpoint support
- Green IT : 7W consumption
- Silent (fanless)
- Video and audio channel can be independent
- Power over Ethernet (PoE)

## Specification

### Native Media formats :

Image : JPEG, PNG, GIF, SVG  
 Video : MPEG2, WMV, H264 1080p  
 Slideshow : PDF and MS-Powerpoint  
 Text : plain text, rich text HTML5  
 Audio : MP3, AAC, MPEG1 Layer 2  
 Web : HTML5, RSS

### Protocols :

HTTP(S), DASH MPEG, UDP, RTP, RTSP

### Processor :

CPU : SoC Freescale iMX6 Quad

### Peripherals :

2x USB2 Host (Low/Full/High Speed)  
 1x Jack 3.5 for GPIO or infra red

### Storage :

SD Card : 8Go included (option 32 Go)

### Operating System :

Gekkota OS eLinux

### Software compatibility :

HTML5 Web App

### Screen resolution :

Landscape, Paysage  
 96x96~1920x1080

### Audio output :

Jack 3.5 R+L stereo  
 HDMI

### Video output :

1x HDMI 1.4

### Network :

1x Ethernet 10/100 BaseT  
 Option Wifi 802.11 b/g  
 Option GPRS/EDGE/HSDPA Modem

### Power supply :

12V DC  
 PoE

### Environment :

Temperature : 0~40°C

### Physical Characteristics :

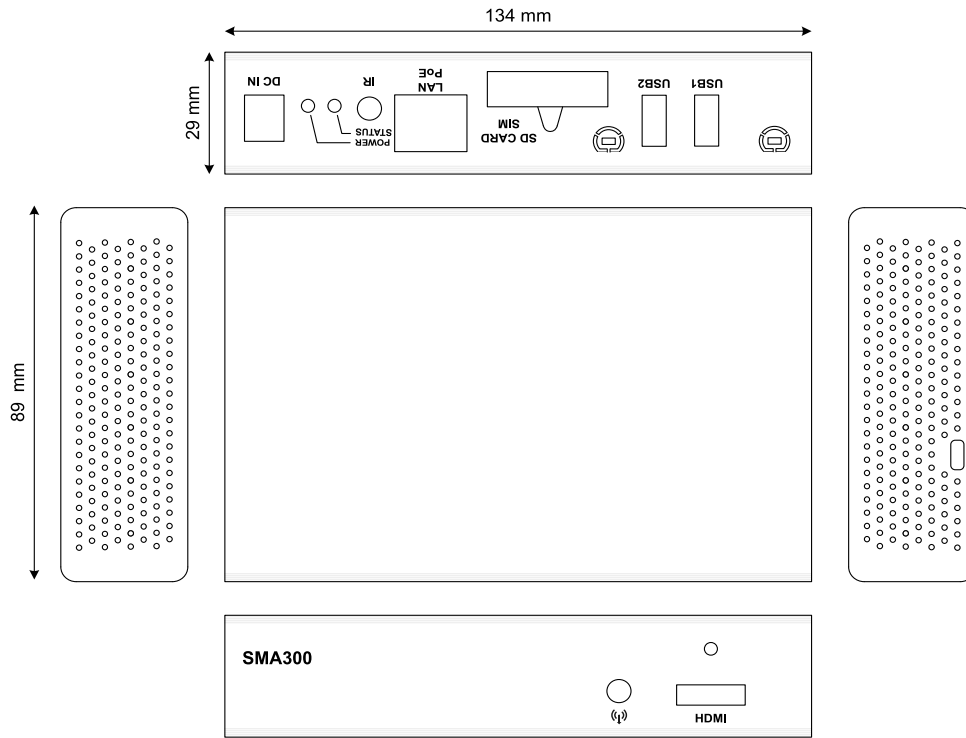
Weight : 0.6 kg  
 Dimensions (WxHxD) : 144x89x29 mm

### Warranty :

3 years (parts and labor)

### Manufacturer :

Qeedji



Ordering Information

Platform Reference	Description
SMA300-SD8	SMA300 8Go (hardware + Gekkota eLinux)
SMA300W-SD8	SMA300 8Go WiFi (hardware + Gekkota eLinux)
SMA300C-SD8	SMA300 8Go with 3G modem card (hardware + Gekkota eLinux)
SMA300-SD32	SMA300 32Go (hardware + Gekkota eLinux)
SMA300W-SD32	SMA300 32Go WiFi (hardware + Gekkota eLinux)
SMA300C-SD32	SMA300 32Go with 3G modem card (hardware + Gekkota eLinux)

