



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 eLinux 3.x

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 :

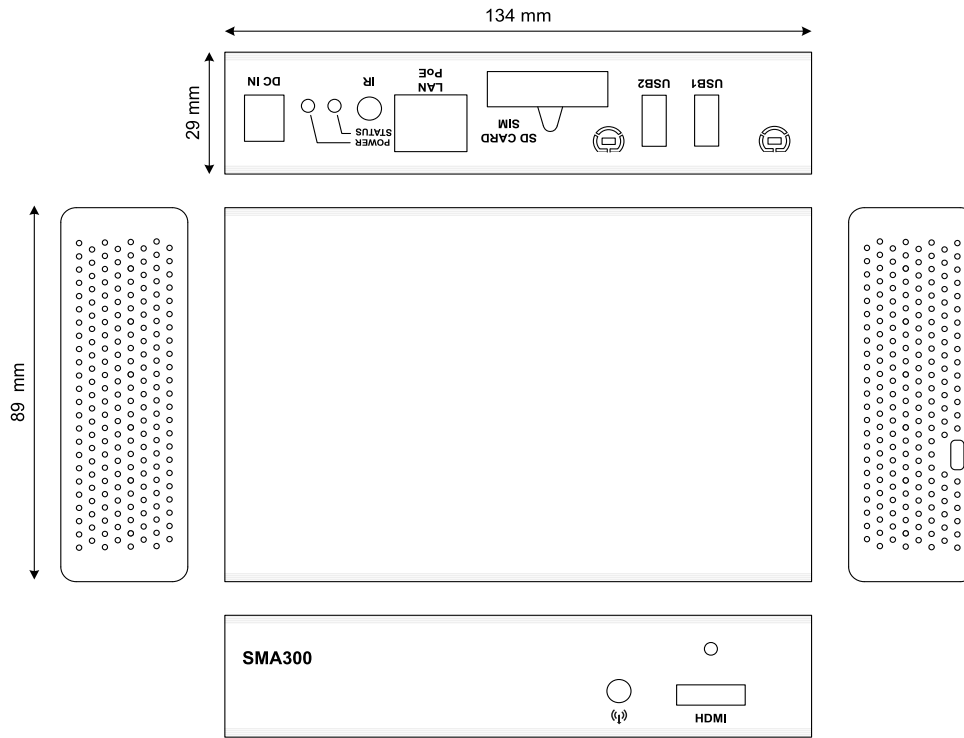
Weight : 0.6 kg
 Dimensions (WxHxD) : 144x89x29 mm

Warranty :

3 years (parts and labor)

Manufacturer :

Innes



Ordering Information

Platform Reference

Description

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)

