



GEEKOTA OS

SCREEN
COMPOSERRoHS
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.

It can run HTML5 app like Innes Playzilla to split the screen into multiple independent regions and to play several multimedia pages according to a weekly calendar or SignMeeting to view meeting room. Content can be automatically downloaded from the network or from a USB flash drive. The SMA300 can be used with Screen Composer or with a CMS like PlugnCast Server.

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 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
 Paged : PDF
 Text : plain text, rich text HTML5
 Audio : MP3, AAC, MPEG1 Layer 2
 Web : HTML5, RSS

Protocols :

HTTP 1.1, UDP

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 : 4Go to 32 Go

Operating System :

Gekkota eLinux 3.x

Software compatibility :

Innes PlugnCast
 Innes Screen Composer

Screen resolution :

16/9 : 1024x576~1920x1080
 4/3 : 1024x768

Audio output :

Jack 3.5 R+L stereo
 HDMI

Video output :

1x HDMI

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 :

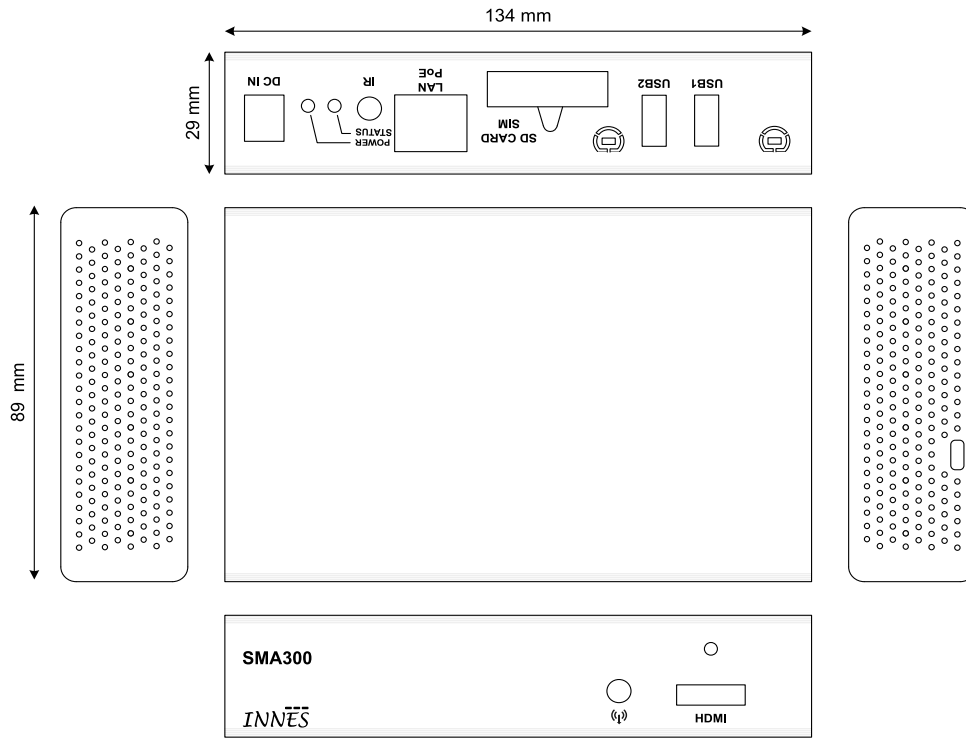
Weight : 0.6 kg
 Dimensions (WxHxD) : 144x89x29 mm

Warranty :

3 years (parts and labor)

Manufacturer :

Innes



Ordering Information

Platform Reference	Description
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)

Options Reference	Description
APP.PZ	App Playzilla
APP.PZ.SA1	App Playzilla Assurance for 1 year
APP.SM	App SignMeeting
APP.SM.SA1	App SignMeeting Assurance for 1 year



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