



GEEKKOTA OS

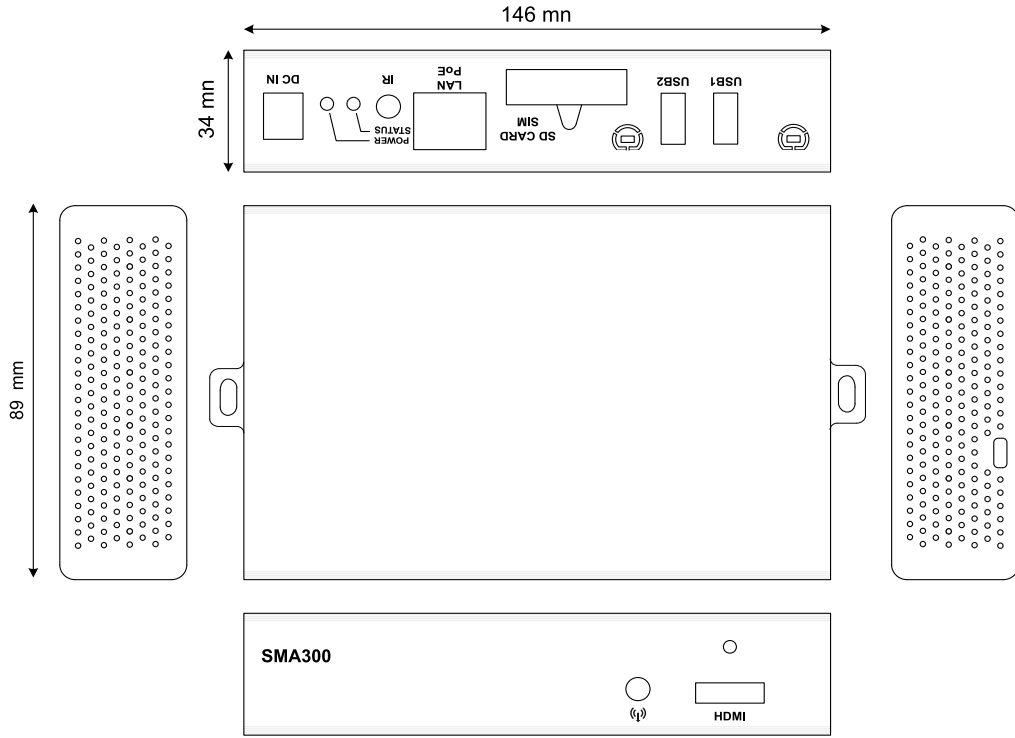
RoHS
COMPLIANT

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	Specification	
<ul style="list-style-type: none"> ▪ 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) 	<p>Native Media formats :</p> <p>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</p> <p>Protocols :</p> <p>HTTP(S), DASH MPEG, UDP, RTP, RTSP</p> <p>Processor :</p> <p>CPU : SoC Freescale iMX6 Quad</p> <p>Peripherals :</p> <p>2x USB2 Host (Low/Full/High Speed) 1x Jack 3.5 for GPIO or infra red</p> <p>Storage :</p> <p>SD Card : 8Go included (option 32 Go)</p> <p>Operating System :</p> <p>Gekkota OS eLinux</p> <p>Software compatibility :</p> <p>HTML5 Web App</p>	<p>Screen resolution :</p> <p>Landscape, Paysage 96x96~1920x1080</p> <p>Audio output :</p> <p>Jack 3.5 R+L stereo HDMI</p> <p>Video output :</p> <p>1x HDMI 1.4</p> <p>Network :</p> <p>1x Ethernet 10/100 BaseT Option Wifi 802.11 b/g Option GPRS/EDGE/HSDPA Modem</p> <p>Power supply :</p> <p>12V DC PoE</p> <p>Environment :</p> <p>Temperature : 0~40°C</p> <p>Physical Characteristics :</p> <p>Weight : 0.6 kg Dimensions (WxHxD) : 146x89x34 mm</p> <p>Warranty :</p> <p>3 years (parts and labor)</p> <p>Manufacturer :</p> <p>Qeedji</p>



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)

