



GEEKKOTA OS



HTML

RoHS
COMPLIANT

The DME204 media player is mainly aimed at creating a linear audiovisual channel.

This low-consumption media player which is based on a strong material design is able to support most of the market media assets without any conversion and with a HD quality.

DME204 can be connected to a OFDM modulator with a DVB ASI cable wire. Also, it can be connected with an IPTV UDP multicast system or a WebTV live channel with RTMP (Youtube Live, Facebook, CDN).

Strengths

- Full HD Video decoder
- OS Gekkota eLinux: Quick start and rugged
- HTML5 compliant
- PDF and MS-Powerpoint support
- Green IT : 9W consumption
- Silent (fanless)

Specification

Native Media formats :

Image: JPEG, PNG, GIF
 Video: MPEG2, H264 1080p
 Slideshow: PDF, MS-Powerpoint
 Text: plain text, rich text HTML
 Audio: MP3, AAC, MPEG1 Layer 2
 Font: TTF, OTF, WOFF
 Web: HTML, RSS

Protocols :

HTTP 1.1, RTP, UDP, RTMP, DVB MPEG-TS

Processor :

CPU : Intel Z530 1.6 GHz
 GPU/VPU : Intel GMA500
 SoC : Encoder H264 720p

Peripherals :

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

Storage :

eMMC 2Go for OS
 HDD 160Go

Operating System :

Gekkota OS 4

Software compatibility :

HTML5 Web App

Output :

RTMP, UDP MPEG-TS, DVB ASI
 Video H264 CIF ~ HD720p
 Audio Mpeg Layer II or AAC

Network :

2x Ethernet 10/100 BaseT

Power supply :

12V DC

Environment :

Temperature : 0~45°C

Physical Characteristics :

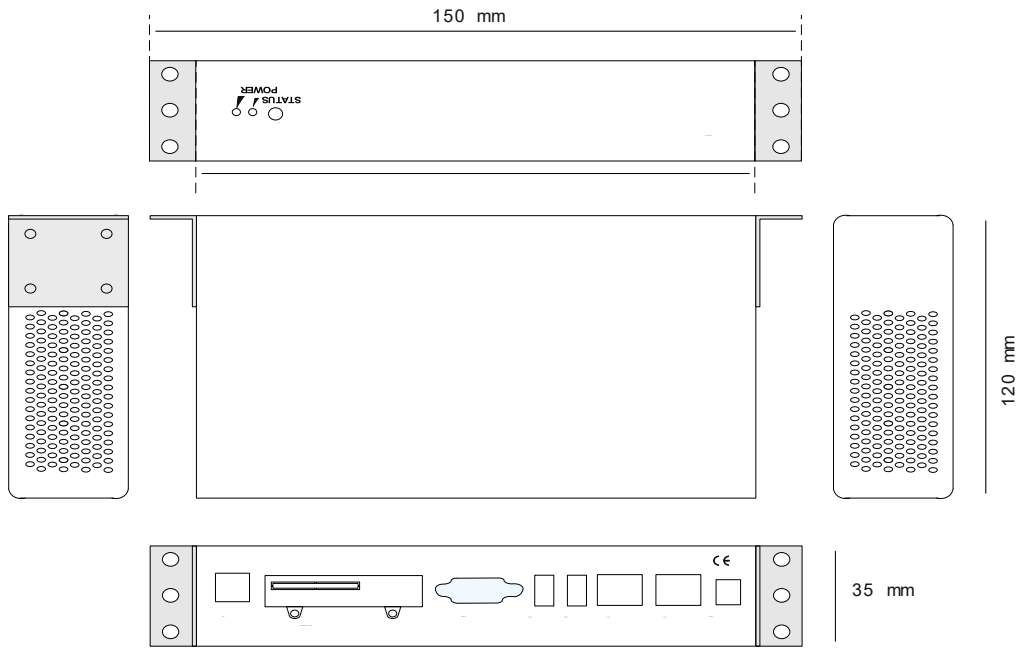
Weight : 0.9 kg
 Dimensions (WxHxD) : 154x124x36 mm

Warranty :

1 year (parts and labor)

Manufacturer :

Qeedji



Ordering Information

Platform Reference	Description
DME204-HDD	DME204 with 160Go HDD (hardware + Gekkota eLinux)

