LCB4K

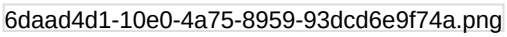
DISPLAY CONTROLLER & MULTIMEDIA PLAYER

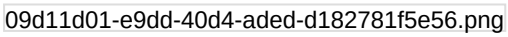
The LCB4K is a controller and Multimedia Player for the playback of 4K content.

It has 32Gb of internal storage as well as the possibility to use 2 x USB-A for external storage. This Multimedia Player applies to LCD and LED displays for digital signage, commericial displays, advertising media and other fields.

Content can be managed from PC, Smartphone or via Cloud, allowing the user to publish content and control screens from anywhere, anytime.The supported maximum resolution is of 3840×2160 @60/50/30/25/24Hz, with maximum custom resolutions of up to 4096 pixels of width or height.

LCB4K


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LCB4K

DISPLAY CONTROLLER & MULTIMEDIA PLAYER

PRODUCT DETAILS

KEY FEATURES

- Powerful processing capabilities: H.264/H.265 4K@60Hz video decoding
- Allows users to publish content and monitor screens anywhere, anytime
- Display control via PCs, smartphone and tablets
- Synchronous playback across multiple screens: NTP, GPS and RF synchronization
- Automatic adjustment of the playback window resolution according to the EDID of the LCD display
- Wi-Fi AP and Wi-Fi STA modes
- Supports Novastar 4G/5G modules
- Flawless playback up to 4K

SPECIFICATIONS

- Quad-core ARM A55 processor @1.8 GHz
- 1x Gigabit Ethernet port for connection to PC, LAN or public network
- 1x HDMI 2.0 output connector with Adaptive and Custom resolution modes.
- 1x Wi-Fi antenna connector
- 1x USB Type-B port for PC connection
- 1x GPS antenna connector (COM 2)
- 1x USB 3.0 Type-A port for playback and firmware upgrade
- 1x USB 2.0 Type-A port for playback and firmware upgrade
- 1x 4G antenna connector (COM1)
- 1x 3.5mm stereo audio output connector
- 1x SIM card slot

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1x RS232 port (reserved)	
2 GB of RAM	
32 GB of internal storage	
Input voltage	100-240V~ 50/60Hz
Maximum power consumption	15W
Working temperature	from -20°C to +60°C
Working humidity	0% RH to 80% RH, non condensing
Product size	274.3 × 139 × 40 mm (10.80 x 5.47 x 1.57 in)
Product weight	1.1 kg (2.42 lbs.)
IP Rating	IP20

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