

devä



INFOTAINMENT, ENTERTAINMENT
AND SURVEILLANCE ALL AT ONCE



AVL

AUDIO

PASSIVE

HD

Advanced and noble all-in-one solution, suitable for any remote and harsh environment and always ready to accept commands from wired or wireless devices.

Unique DEVA is a 100% made-in-Italy device designed to ensure top-class services (infotainment, entertainment and surveillance) to any infrastructure/ environment that is in need to schedule/ computerize these services during any period of time.

Multifunctional Deva is equipped with several sensors and accessories that in accordance with the free of charge DEVA Software Manager (DSM), make this solution unique and suitable for any call.

Wide range of apps are embraced by DEVA easily, based on the device hardware and software setup, end-users are capable to comply with specific and mutable applications.

GREEN DEVA has the provision to be powered by latest third-party Solar panels, that can quickly recharge the internal battery even in low light conditions.

Secure and robust DEVA's enclosure is designed to protect the internal circuitry from atmospheric elements (temperature, radiation, humidity and dust), an ideal solution for outdoor applications.

Always linked DEVA can be monitored and controlled by config/ control devices such as a tablet, smartphone, or PC and in so many ways. Connection methods available are wired (LAN) or Wireless, (WiFi, Bluetooth, GSM, GPRS and UMTS*).

Cost-effective The wireless connection as well as the green energy support make DEVA an independent tool. Lightweight and compact, DEVA can be installed quickly on walls or poles, permanently or temporarily. The adopting costs of a DEVA network is then equal to zero.

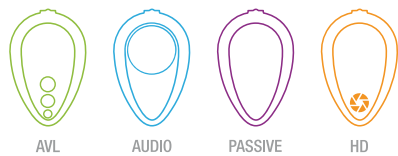
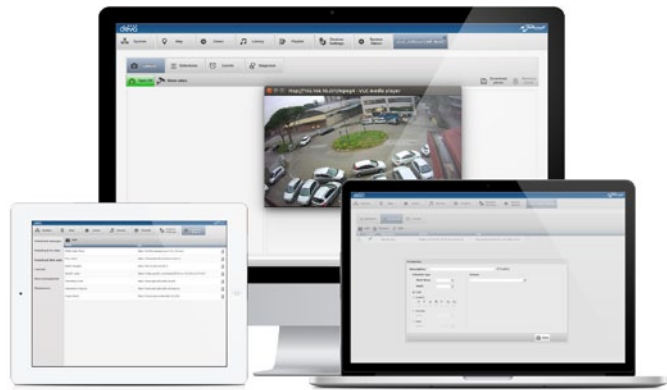
- ▶ Public places (city parks, squares, scenic boulevards)
- ▶ Temporary open air events (sports games, exhibitions, meetings)
- ▶ Theme and amusement parks
- ▶ Beaches and waterfronts
- ▶ Corporate facilities (factory parking lots, plant road networks)
- ▶ Bus terminals, gas stations, outdoor public parking lots
- ▶ Malls and retail outlets
- ▶ Archaeological sites, open-air museums
- ▶ Spas, outdoor swimming pools
- ▶ Golf courses, Stadiums, Campus

(*upcoming)

Deva

Infotainment, entertainment and surveillance all at once

Audio	
Sources	Remote microphone Internal SD card USB key FM receiver Web radio
Interface module	1 x 8" wide-range loudspeaker
Frequency response	100 Hz - 16 kHz +/-3dB
Max sound pressure level	115 dB @ 1 m
Amplifier	Highly efficient Powersoft Class D circuitry
Memory	4 GB SD Card (factory default) up to 32 GB
Lighting	
LED	High-power 4000 K white LED appr. 540 lm, appr. 35° coverage, dimmable
Photo & Video	
AVL version	Still camera resolution 720 x 576 pixels
HD version	Video resolution FULL HD (1920x1080) 2Mpx
Power Management	
Power supply	35 - 50 W / 18 V External solar panel
and/or	PoE+ IEEE 802.3at Type 2 - via RJ45 port
and/or	18V 10W External power supply
Internal battery	Standard sealed battery 12Ah 12V
Min. light for solar charging	50 W/m ² , AM1.5
Operating times (without recharging)	Stand-by: more than 14 days. Audio: appr. 50 hours. Light appr. 20 hours
Communication	
Wireless	Standard IEEE 802.11 a,b,g,n,d, 2.4 and 5 GHz Bluetooth available
Wired	Ethernet 100 Mbit/s, via internal RJ45 port.
Long range connection	GSM/GPRS module. UMTS
Auxiliary Interfaces	
Input / Output	1 x auxiliary line input, jack 3.5 mm 1 x auxiliary powerer audio output for connecting the external Deva Passive model 1 x RS485, 1 x general purpose digital input
GUI	
Web Browser	On-board web server for mobile clients via Wi-Fi connection



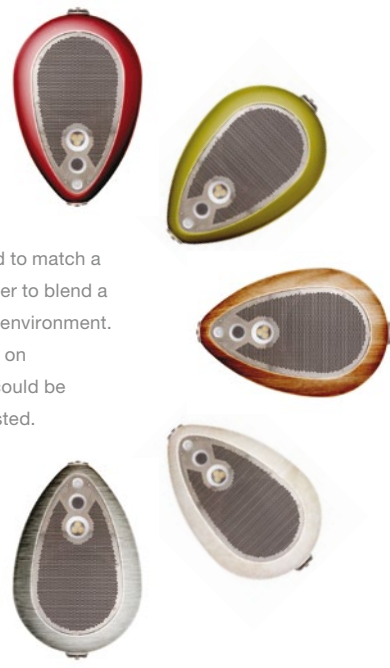
	AVL	AUDIO	PASSIVE	HD
1 x 8" wide-range loudspeaker	○	○	○	○
Spot LED light	○	○	○	○
Infrared motion detector	○	○	○	○
Still picture resolution	752x576			
Video resolution				1920x1080
Streaming video	○			
Auxiliary audio input	○	○	○	○
Auxiliary power audio output	○	○	○	○
GSM/GPRS	○	○	○	○
GPS module	○	○	○	○
Deva System Manager Guide	○	○	○	○

Others	
Localization	High sensitivity GPS module

Sensors	
Presence alarm	Infrared motion detector (120° horizontal plane, 100° vertical plane)
Telemetry (please contact us)	temperature, atmospheric pressure, humidity, light, gyroscope, tilt.

Hardware	
Plastic Casing	Weather-resistant IP65 from -20 to +70 C° (-4 +158 F°)
Dimensions	(appr.) L x W x H 300 x 300 x 450 mm / 11.81 x 11.81 x 17.71 in
Weight	(appr.) 10 kg / 22 lb

Accessories	
Control software	DSM: PC software for multi-DEVA network management system (multi-zone assignment, multi levels users and authentication, alarms and events management, and much more)
Solar panel (optional)	50 W
Mounting hardware (optional)	Wall or pole; steel; freely adjustable within a wide range



CUSTOMIZATION

Indeed, you may face the need to match a specific pattern or color in order to blend a unique device like Deva in the environment. Well, it's possible, films based on different colors and patterns could be matched and applied if requested.