

## RUGGED Ryzen



### Outdoor digital signage powered by AMD

The passively cooled RUGGED Ryzen is equipped with an AMD® Ryzen V1807 CPU. Thanks to the extended temperature range, a wide range power input and its variety of connections, the system is suitable for outdoor digital signage applications and even for use in vehicles.

#### Technical Data

##### General

CPU	AMD® Ryzen V1807B
Applications	Digital signage, industrial PC, outdoor PC
Idle power consumption in W	18
Ambient conditions	-40°C up to +70°C
Cooling	passive

##### Power supply

DC In	9-36V / 6-24A
Input voltage power supply unit	100 – 240V

##### Connections

Video output	DisplayPort 1.4
DisplayPort 1.4	4
Audio output	1x Line-In, 1x Mic-In, 1x Line-Out
Gigabit LAN	8
USB 3.0 / 3.1	4
COM RS232/422/485	2
2.5" drive	2
SIM card slot	2

##### Dimensions

Height	89 mm
Width	260 mm
Depth	226 mm
Wall bracket	yes

## Graphic

Integrated graphics	AMD® VEGA 11
Independent image output	4
Video resolution	4K

## Miscellaneous

Operating system	Windows 10 IoT Enterprise 2019 LTSC Value, Windows 11 Professional
Class A warning	The device is intended for use in industrial environments. Operation of this device may cause radio interference in residential areas.
Warning for 802.11a use	If you want to use the WLAN module according to 802.11a in the 5 GHz range: Use in the 5150 MHz – 5350 MHz frequency range is only permitted indoors!