

AUTOMOTIVE NVR

NETWORK VIDEO RECORDER



Bitrek's NVR is an automotive network recorder with an external GSM and GPS module, 2 bands of WiFi, and Bluetooth onboard. It supports up to 8 IP cameras, it has 128 MB VPN protection, up to 2TB storage, and Bitrek's CAN interface for attaching external sensors and modules.

This extension provides a connection of RS 232, RS 485, and analog, digital interfaces in any amount.

Each external sensor connected to the NVR can be used as a trigger to record short videos of events happening (like opening doors).

NVR HAS EIGHT OPERATIONAL MODES:

- Photo;
- Non-stop video;
- Non-stop video recording, with adjusted pauses between recordings;
- Video with fixed duration;
- Video recording that starts/stops by the event;
- Photo recording that starts/stops by the event;
- Time-lapse photo. The device takes pictures with a specified interval, and when an event happens - it creates a collage of shots before the event.
- Video with the event in the center. mDVR creates a video, including what was happening BEFORE the event, the EVENT itself, and AFTER the event.

OUR NVR ALLOWS TO CONNECT UP TO 100 AUTOMOTIVE SENSORS VIA EXTERNAL MODULES

STREAMING VIDEO:

LIVE BROADCASTS VIA RTSP PROTOCOL.
LIVE BROADCASTS VIA RTMP PROTOCOL.
LIVE BROADCASTS VIA RTMP PUBLISHER PROTOCOL.
LIVE STREAMING VIA HLS PROTOCOL.
LIVE STREAMING VIA MPEG DASH PROTOCOL.

CONTROL PROTOCOLS:

WEB INTERFACE
IPS PROTOCOL
WEB API
CAN



Certified in EU



Office and warehouse
in Warsaw, Poland.



24+
months warranty



Compatible with
any software



Free WEB application
for remote updates.



Device can be modified
for your project requirements.

TECHNICAL DATA SHEET



Wireless capabilities

3G

4G LTE

WiFi 2.4 GHz
/ 5GHz



Power

12/24V

Consumption
220mAh



Interfaces

RJ 45

Bitrek CAN interface
(Connect Bus)



Physical dimensions

200x120x75 mm /
7.87x4.73x2.95inch



Internal storage

16GB - 2 TB



Expandability

RS 232

RS 485

analog
input

analog
output

DIN

DOUT