

viacount II



Dimension and weight:
37 x 26 x 23 cm (W x H x D), approx. 3 Kg



The radar detector and the battery are behind the front lids.

The traffic counter:

The compact traffic counter viacount II is easy to install in all locations. Because of the small, light and solid casing it is very flexible and mobile. The long operating time enables measurements in both directions for more than 2 weeks.

Advantages:

- Measurement possible in two directions
- Long operating time (more than 2 weeks with only one battery)
- Small, light and solid casing
- Robust carrying handle all-aluminum
- High mobility

Technical specification:

- Exact collection of single data: Speed, number of vehicles, vehicle classification, direction and distance in seconds
- 10 speed classes, 6 vehicle classes possible
- Measurement range from 1 – 255 km/h (1-159 mph)
- Adjustable for approaching vehicles, leaving vehicles or both directions
- Data storage of 360.000 vehicles (4 MB), extensible to 8 MB
- Data interface for a swift data transfer
- Communication and analysis software viagraph
- Mounting height possible between 0,5 and 3,20 m
- Integrated Doppler radar (24.165 GHz / 100mw EIRP)

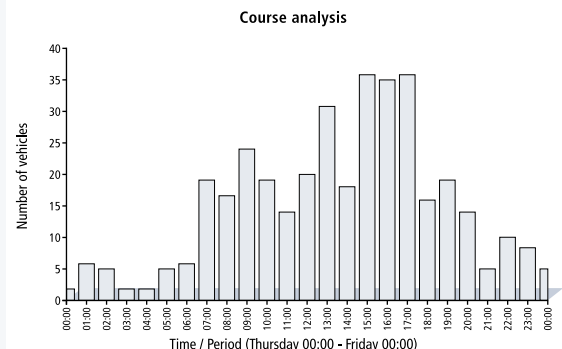
Accessories (for details please see Page 13):

- Lockable mounting kit (for poles Ø 40-160 mm)
- Battery 12V/17Ah (with reverse battery protection)
- Battery charger (with automatic charge control)
- Data buffer II (data transfer at the push of a button)
- Aluminum tripod

Options (for details please see Page 13):

- 230 V power supply (pluggable or fixed)
- Solar power supply
- Bluetooth communication
- GPRS/GSM communication and GPS data ("viacount II E-Mail")

Example of data processing:



Location: Long Street
Starter time: Sunday, 21.02.2010, 00:00 h
Operator: G. Brandtner
Finishing time: Monday, 22.02.2010, 00:00 h
Commentary: -

Frequency analysis - all vehicles

Speeds						Total
< 10	71	10	0	1	0	82
< 20	152	123	7	7	4	293
< 30	222	775	44	59	22	1122
< 40	671	5107	201	359	107	6445
< 50	735	19624	555	597	108	21619
< 60	177	8139	213	95	9	8633
< 70	19	989	19	4	0	1031
< 80	7	110	4	0	0	121
< 90	1	16	0	0	0	17
< 100	0	3	0	0	0	3
> 100	0	0	0	0	0	0
Total	2055	34896	1043	1122	250	39366

Location: Long Street
Starter time: Sunday, 21.02.2010, 15:00 h
Operator: G. Brandtner
Finishing time: Monday, 22.02.2010, 15:00 h
Commentary: -