swissTRAFFIC
we innovate mobility

SWIROO
PART OF SWISSTRAFFIC

AI | swissSPEED

The swissSPEED is a strong, effective sensor to prevent traffic accidents with non-motorised road users, for example, or to bring more calm to neighbourhoods.

swissSPEED 1
is a speed display with space up to 39 cm. It has a successive display of three messages (speed, short text or pictograms)
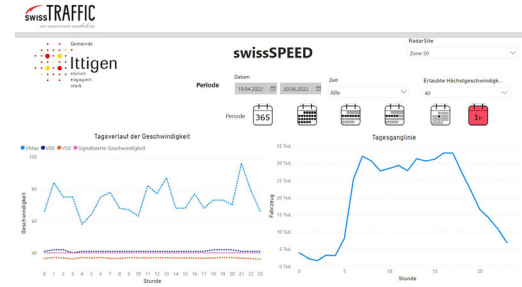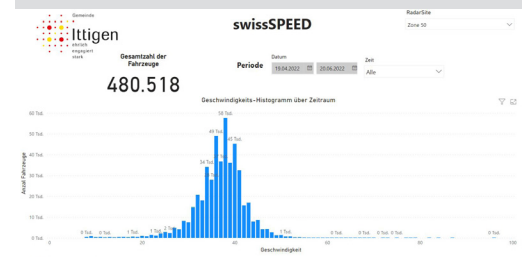

swissSPEED 2
displays the speed together with text or picture messages. It combines a number with a full LED matrix to display texts or pictograms.

A three-colors text matrix is available as an option.

Can be connected to a solar panel.

Own clearly arranged dashboard.

IDEAL APPLICATION AREAS

Measure speed of motorised traffic
Speed prevention in the vicinity of schools
Alert on road construction sites
Increase safety in neighborhoods
Speed reduction to protect vulnerable road users
Accident prevention on industrial sites

TECHNICAL FEATURES

> 200 m range
Shows speed from 5 to 199 km/h
Real-time data
Works with rechargeable battery, electricity or solar panel
LED Display
daily/hourly variable texts and speeds

COMBINABLE PRODUCTS

swissSERVICES
swissDASHBOARD

SWISSTRAFFIC
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swissSPEED 1	• Tricolour numbers: green, orange, red according to the speed of the road user • High visibility: 39 cm numbers/letters • Successive display of three messages (speed, short text or pictograms) • Customizable tricolour pictograms (library available) • Three power supply options • Anti-record function • Complete basic kit including fixing material • Daily/hourly variable texts and speeds • Pre-programmed speed regimes • Customization of settings via USB key or Bluetooth (option) • User-friendly software for managing measurement data OPTIONS • Bluetooth communication • 3/4G modem • Online analytics platform
swissSPEED 2	• Tricolour numbers: green, orange, red according to the speed measured • Successive display of three messages (two lines of text or pictograms), simultaneously with the speed • Three power supply options • Anti-record function • Complete basic kit including fixing material • Daily/hourly variable texts and speeds • Pre-programmed speed regimes • Customization of settings via USB key or Bluetooth (option) • User-friendly software for managing measurement data OPTIONS • Bluetooth communication • 3/4G modem • Online analytics platform • Three-colors text matrix

SPEED
Displayed: from 5 to 199 km/h
Measured: from 5 to 255 km/h

DETECTION RANGE
> 200 m

MOUNTING SYSTEM
2 hooks at panel'r rear + 2 spec. pole brackets

OPERATING TEMPERATURE
From -40 °C to +65 °C

POWER
Rechargable 12/24 Ah battery, 110-220 V or solar powered

AUTONOMY
Depending on power supply

FREQUENCY
K-Band: 24.125 Ghz

TRANSMITTED POWER
< 5 mW

COMMUNICATION INTERFACE
USB (opt. Bluetooth, modem 3G/4G)

MEMORY
540000 measures

DIMENSIONS
Housing 775 x 655 x 140 mm (H x L x P)
SPEED 1:
Figures 384 x 513 mm (H x L)
SPEED 2:
Text: 160 x 520 mm (H x L)
Figures 345 x 520 mm (H x L)

WEIGHT WITHOUT BATTERY
12.4 kg

SOFTWARE
Windows 10 or higher, min. 512 MB RAM, 50 MB disk space

SMART MOBILITY SOLUTIONS
PRODUCT CATALOGUE

SWISSTRAFFIC Group

www.swisstraffic.ch
www.swiroo.com

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