

# ACCUPULSE SPEED LIMITER

GPS-based speed limiter with buzzer and relay outputs



## AT A GLANCE

GPS-based speed limiter

## OUTPUTS

Buzzer and relay module

## SETTING

4 DIP switches for speed limit

## RANGE

30 to 105 km/h in 5 km/h steps

## OVERVIEW

- GPS-based speed limiter designed to activate outputs when the vehicle exceeds a preset speed.
- Supplied as a GPS module with antenna and a separate buzzer / relay module.
- Speed limit is selected using four DIP switches on the main unit.
- Switch 1 is the left-most switch on the unit.
- Suitable for vehicle warning and control applications.

## KEY FEATURES

- GPS-based speed measurement
- Selectable speed limit from 30 to 105 km/h
- 4 DIP switches for limit selection
- Internal Buzzer
- Buzzer output
- Relay output with NC, common and NO contacts
- Supplied with GPS antenna and wiring harness
- Designed for vehicle installations

# TECHNICAL INFORMATION

## BUZZER & RELAY CONNECTIONS

- 1:** External buzzer -
- 2:** External buzzer +
- 3:** GPS Yellow
- 4:** GPS Red
- 5:** GPS Black
- 6:** GPS Blue
- 7:** +24 V
- 8:** -VE
- 9:** Relay (NC)
- 10:** Relay (Common)
- 11:** Relay (NO)

## SPEED LIMIT SELECTION

Sw 1	Sw 2	Sw 3	Sw 4	km/h
Off	Off	Off	Off	30
Off	Off	Off	On	35
Off	Off	On	Off	40
Off	Off	On	On	45
Off	On	Off	Off	50
Off	On	Off	On	55
Off	On	On	Off	60
Off	On	On	On	65
On	Off	Off	Off	70
On	Off	Off	On	75
On	Off	On	Off	80
On	Off	On	On	85
On	On	Off	Off	90
On	On	Off	On	95
On	On	On	Off	100
On	On	On	On	105

Switch 1 is the left-most switch.

## APPLICATIONS

- Overspeed warning systems
- Vehicle speed limiting
- Fleet and commercial vehicle applications
- Installations requiring buzzer and relay outputs at a preset speed

## INTERNAL VIEW

