

VARIODYN® D1

Time Control Module GPS

- **Module for time synchronization of all VARIODYN® D1 systems**
- **Can be connected to any DOM in the system**
- **Time synchronization via GPS signal**
- **Connection to the system via included cable**
- **EN 54-16 approved, CPD number: 0786-CPD-2099'**
- **VdS approved, VdS number: G210122**



The time control module is connected directly to the DOM4-8/4-24 and ensures time synchronization via GPS signal. This facilitates exact automated announcements (e.g. school bells), timed volume adjustments (e.g. reduction of volume level at night for train stations) or simply the exact documentation of announcements or malfunctions.

Description

The module is connected either directly to the TWI bus (RJ45 plug) via a standard CAT5 cable (max. 10 m) or to the 9-pin D-sub socket of a DOM using the included adapter cable. Both failure of the module as well as loss of satellite transmission are signaled.

The GPS signal is transmitted to the receiver via antenna and coaxial cable. The antenna should have as much access to open sky as possible in order to be able to receive signals from several satellites.

The most suitable options for positioning the antenna are thus close to a window or even on top of a roof.

Technical data

Dimensions (L x W x H)	115 x 55 x 25 mm
Antenna cable length	max. 33 m (type RG174) max. 66 m (type RG58)

Order information

Part No.

Time Control Module GPS (TCM GPS)	583387.21
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Additional order information can be found in the "Voice Alarm Systems" product group catalog.