Nice O-View

OVIEW

OVBT	OVBTGSM	O-View Software Suite

Code	Description	Pc./Pack
OVIEW	Unit for control, programming and diagnostics of devices equipped with BUS T4 connection	1
OVBT	Bluetooth module for O-View and "O-View Software Suite" application for PC, PDA or Smartphone	1
OVBTGSM	GSM module for O-View and "O-View Software Suite" application for PC, PDA or Smartphone	1

Unit for control, programming and diagnostics for devices equipped with BUS T4 connection, on site or remotely via GPRS thanks to the connection with your PDA, Smartphone or PC.

Advanced mamagement of automation systems also at a distance: the multi-function display O-View is connected directly to the compatible control unit via a BUS T4 cable (supplied), enabling access to all control unit parameters to adapt the system to all needs. By connecting O-View permanently to a control unit or group of control units via BUS T4, a network can be created for local or remote centralised management.

Simple programming mode with intuitive menus valid for each product, with no need to consult the specific instructions.

O-View powers up and automatically recognises all devices on the network as soon as it is connected, displaying only the specific parameters of the device on which to intervene.

In the case of several devices on the network the BUS T4 address is identifiable by means of a text label personalised as required, enabling rapid recognition of the associated device.

Programmable: thanks to the built-in clock, it is also possible (with integrated backup battery) to program delivery of commands at a set time, for example to automate opening and closing of complex industrial and commercial systems or for the creation of "scenarios".

A practical wall-mounted support supplied.

Safe: two password- protected levels.

Practical: O-View is your portable office, and can be connected just when programming or for maintenance, or can be installed permanently on site to exploit all the benefits of local or remote centralised management.

Technical specifications
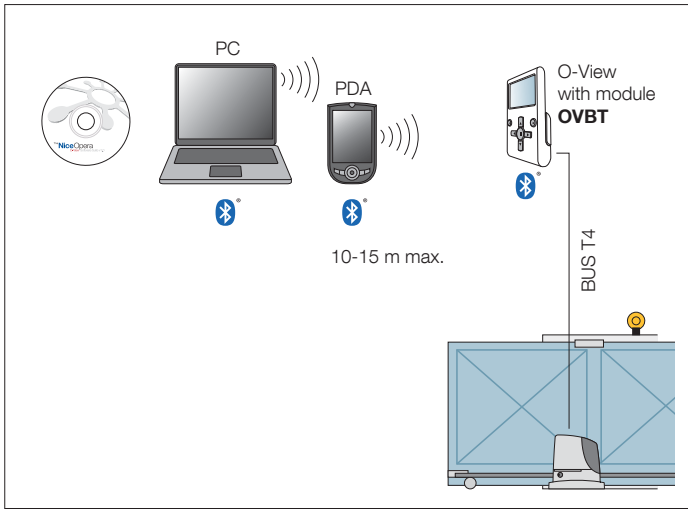
Graphic interface	: LCD display 128 x 64 dots (46x29 mm); 2.2"
Operator input device	: joypad with 5 + 2 keys
Display/key lighting	: white light
Time and date display	: with backup battery (min. lifetime 10 years)
Maximum number of commands per hour	: 64
Event log	: storage capacity 400 events
Connection cable length (m)	: 2 (cable supplied); 700 (other cable)
Power supply	: supplied by devices on BUS T4 network
Absorbed current (mA)	: max. 20 (without accessories)
Insulation	: Class III
Housing protection rating (IP)	: 20
Working temp. (°C Min/Max)	: from -20° to +55°
Dimensions (mm)	: 107x61x20 h (with wall-mounted support: 125x70x32 h)
Weight (g)	: 75 (without cable)

OVBT
Bluetooth connection module for O-View interface.
"O-View Software Suite" enables connection via PC or PDA to O-View in the vicinity of the system, to intervene on the control units on the BUS T4 network. Maximum connection distance 15 m.

The interface of "O-View Software Suite" has been specially designed to enable rapid access to all parameters of the connected devices without the need for physical access, as well as quick diagnostics of malfunctions by consulting the event log, all the most practical and intuitive way possible.
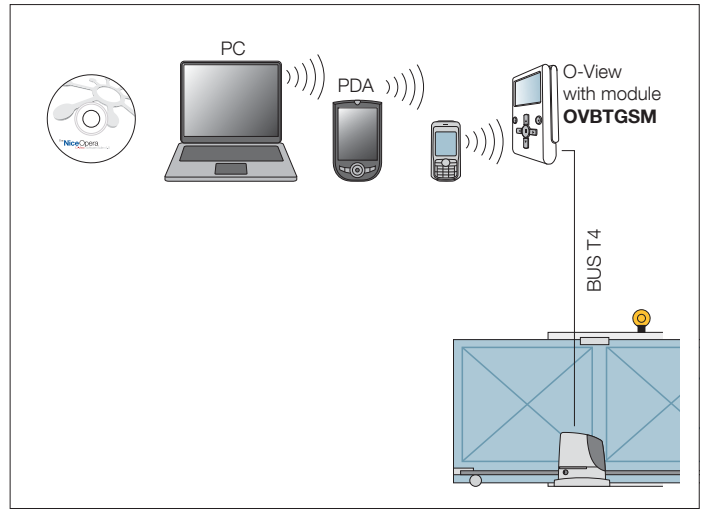
The O-View control function has been expanded: in just one PC screen, all applications connected via BUS T4 can be controlled.

OVBTGSM
In addition to the benefits of the OVBT module, the automation or network of automations can now be **controlled via GSM** by connecting O-View to the system via BUS T4.

A GPRS connection also enables connection via the Internet to O-View to obtain all management functions offered by the software from any location with no need for presence on site.

The user can remotely control the automation via GSM, from any of the enabled numbers, and check status, such as opening a gate by means of a phone call or by sending 4 different controls via SMS text message, with the security offered by entry of a unique password.

O-View Software Suite
This application, supplied with OVBT and OVBTGSM, as well as expanding the functions of O-View enables the creation of a database of installations with personal data of clients and configurations of each system, even on more complex versions.

There are two versions of software: "O-View Desktop" designed for installation on a PC and "O-View Mobile" which enables use of the functions of the desktop version on a smaller screen of a PDA or Smartphone.

By connecting to the site www.nice-service.com users can download the constantly updated firmware and software versions.

Minimum requirements
O-View Mobile version for PDA palmtop:
- Processor: (300 MHz) Recommended by Nice: (> 300 MHz)
- RAM: 64 MB Recommended by Nice: 128 MB
- Storage memory: 5 MB Recommended by Nice: 20 MB
- Operating system: Windows® Mobile 2003
  Recommended by Nice: Windows® 5.0 or later
- Connection: Bluetooth®
- Graphics resolution: 240 x 320, 256 colours
- PC with: CD-Rom (required for software installation on palmtop).

O-View Desktop version for PC:
- Processor: type AMD®/Intel® (500 MHz)
  Recommended by Nice: type AMD®/Intel® (1 GHz)
- RAM: 128 MB Recommended by Nice: 256 MB
- Free space on disk: 280 MB Recommended by Nice: 512 MB
- Operating system: Windows® 98 SE or later
  Recommended by Nice: Windows® 2000 or later
- Connection: Bluetooth®
- Graphics resolution: 800 x 600, 256 colours
- Disk drive: CD-Rom (required for installation).

Note – software installation includes installation of the program Microsoft®.NET Framework Redistributable 2.0.

Accessories

Code	Description	Pc./Pack
OVA1	Clamp for fitting connectors RJ14	1
OVA2	Connectors RJ14, type 6/4, for flat 4-wire cable	10
OVA3	RJ14 splitters, type 6/4, for cascade connection of devices on BUS T4 network	5
OVA4	Flat 4-wire cable for connection of devices on BUS T4 network, length 100 m	1