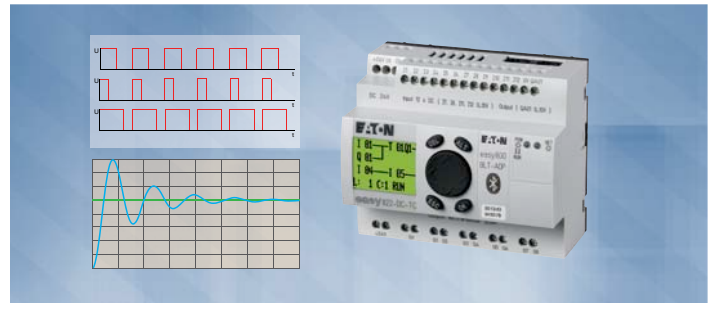# Using Bluetooth to communicate— simply easy

Our Bluetooth® adapter makes it possible to commission and service machines and other equipment conveniently and remotely.

- Easy connection and wireless communication with easy800, MFD-Titan or EC4P programmable control relays, from outside loud and/or dangerous areas

- Remotely program, test, commission and service applications or diagnose faults

- Prevent unauthorized remote access to PLCs with a unique 8-digit PIN

- Up to a 30-foot (10-meter) range in industrial environments

- Simple recognition of Bluetooth adapter in Microsoft® Windows® 7

- Compatible with easyRemote Display App for Android tablets and smartphones (download free from Google Play)

E·T·N

Powering Business Worldwide

Bluetooth adapter

Conveniently commission and service machines and other equipment remotely.

- Simple communication with easy800, MFD-Titan or EC4P from outside loud and/or dangerous areas (up to 30 feet away)
- An 8-digit PIN security code prevents unauthorized remote access to PLCs
- Simple recognition in Microsoft Windows 7
- Full online functionality with easySoft-Pro V6.91 and XSoft-CoDeSys
- Has all necessary radio type approvals for U.S., Canada and Europe
- Connect to Android smartphones and tablets with the easyRemote Display App on Google Play

easy800 programmable relays

Ideal for large open-loop and closed-loop control tasks with up to 328 I/O:

- Comes with all the necessary technical features and options to implement applications in industrial and building automation, machinery and equipment manufacturing
- A variety of functions, such as timing relays, PID controller, math functions, pulse width modulation, high speed counters and so on
- 256 rungs with four contacts each and one coil in series
- Digital and analog expandability
- Integrated communication via easyNet (up to eight devices)
- Connection possible to standard bus systems (PROFIBUS DP, CANopen, DeviceNet, ASi) and Ethernet (programming and OPC functionality)

MFD Titan programmable multi-function displays

Combines the functions of an easy800 with a graphical text display for applications with up to 320 I/O:

- Fast and easy to install in 22.5 mm standard mounting holes
- I/O modules for RTD temperature measurement (Pt100/Ni1000)
- Custom laser inscription with company name or logo
- Digital and analog expandability
- Communication possible via easyNet (up to eight devices and up to 1000m)
- Connection possible to standard bus systems (PROFIBUS® DP, CANopen,DeviceNet,™ ASi) and Ethernet (programming and OPC functionality)

EC4P programmable control relays

High-performance CPU with large programming memory (256 kB) and versatile communication functions:

- CANopen/easyNet bus interface for connection to distributed peripherals
- RS-232/Ethernet programming interface
- Programming to IEC Standard 61131-3 in ladder diagram, function block diagram, instruction list, structured text, sequential function chart and continuous flow chart
- Powerful libraries for control engineering and communication
- Compatible with easyRelay expansion modules

Ordering information

easy800 Bluetooth Adapter

	Description	Catalog No. (Style No.)
	Bluetooth adapter for easy800, MFD-Titan and EC4P	**EASY800-BLT ADP** (167651)

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