SWARCO TRAFFIC SYSTEMS GMBH



					Macro Setting: Manuals Help	
4	LoopMaster					1
	File Parameter Macro Settings N	1anuals Help			Measurement time: 7.5 ms -	DIP-Switch: boost (sensitivity boost): Off
IF					Hold time: Infinite Channel function: Presence signal	Turn-on delay time: Off 🗸 🗸
	📔 🔚 🥪 📓 🏂 🎉				Turn-on delay time: Off v	Turn-off delay time: Off Pulse on exit: Off
					Turn-off delay time: Off 🔹 👻	Relay output on error: Relay does not switch + E
ШГ	Channel 1 Channel 2 Detector			4	Oversamping: x2 Pulse time: 300 ms	Relay mode (active/passive): Active (normally closed) •
	Charner 2 Decedor				A-relay (detection / on error): presence signal / relay does not switch	Pulse-relay as fault report (only Ichannel): Off
					Customizations DIP-Switches:	Direction logic (only 2channel): Off 🔹
	Sensitivity:	0.300 %	DIP-Switch:		Customizations DIP-Switches: Off	Rotary switch: 1 position
						Additional options: Automatic alignment active when fault: Off
	Measurement time:	7.5 ms 👻	boost (sensitivity boost): Off			Automatic algoment active when rauld: Off Temperature regulation: Static regulation
	Hold time:	Infinite 👻	Turn-on delay time: Off			maximum loop algnment duration: 20 s
	Channel function:	Presence signal 🗸 🗸	Turn-off delay time: 🔽		* [*
	Turn-on delay time:	Off				Connected: COM4 IG3x6 SN000002 V1.04 Nov 30 2011
			Pulse on exi	_		
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SERVICE SOFTWARE LOOP MASTER OPERATING PROGRAM

SWARCO TRAFFIC SYSTEMS GMBH is a member of the internationally active SWARCO group, the one-stop shop for road markings, signage, signalisation and traffic management – your reliable partner for traffic solutions.

The LoopMaster software allows operating a loop detector via serial interface on the front. The software is used to put detectors into operation, for service assignments, for saving detector parameters as well as for start-up protocols. LoopMaster replaces the previous SWARCO TRAFFIC SYSTEMS software IGBT.

FEATURES:

- Support of the complete loop detector product portfolio
- Automatic recognition of detector type and loop configuration
- Optimum support of detector configuration and analysis
- Offline generation of detctor parameter sets
- Convenient comparison dialog for arbitrary channels
- Clearly arranged user interface with context help and full-text search function
- Multilingual, with automatic recognition of operating system language
- Online help function and access to current detector user manuals
- Graphic print function of all detector parameters
- Support request at the push of a button
- Support of USB serial adapters and automatic run time detection
- Java-based, optimized for Windows® (Vista, 7, 8, 8.1) and Linux (on request)





SWARCO I First in Traffic Solutions.

SWARCO TRAFFIC SYSTEMS GMBH



SERVICE SOFTWARE LOOP MASTER

FUNCTIONAL DESCRIPTION:

With the service software "LoopMaster" you can operate all current SWARCO TRAFFIC SYSTEMS detectors of the WEISS-Electronic brand portfolio. The connection to the detector via serial interface or USB adapter is autonomously detected. Also, new detectors or recently-added interfaces are automatically displayed even during operation.

During each communication set-up, detector type and loop configuration are automatically detected and all relevant parameters are displayed in a clearly-arranged way. The operating parameters can intuitionally be set, edited and saved. For comfortable preparation, the detector parameter sets can be generated and saved while being offline. Supporting the service staff on location and perfectly scheduling service operations are thus a pushover.

Parameter compare view			
Channel 1		Channel 2	
Sensitivity:	0.300 %	Sensitivity:	0.300 %
Measurement time:	7.5 ms 👻	Measurement time:	7.5 ms 👻
Hold time:	Infinite 🔹	Hold time:	Infinite 👻
Channel function:	Presence signal 🗸	Channel function:	Presence signal 🗸
Turn-on delay time:	Off 👻	Turn-on delay time:	Off 👻
Turn-off delay time:	Off 👻	Turn-off delay time:	Off 👻
Oversampling:	x2 👻	Oversampling:	x2 👻
Pulse time:	100 ms 👻	Pulse time:	100 ms 👻
A-relay (detection / on error):	presence signal / relay does not switch	A-relay (detection / on error):	presence signal / relay does not switch
Customizations DIP-Switches:		Customizations DIP-Switches:	
Customizations DIP-Switches:	Off	Customizations DIP-Switches:	Off
DIP-Switch:		DIP-Switch:	
boost (sensitivity boost):	Off 🔹	boost (sensitivity boost):	Off 🔹
Turn-on delay time:	Off 🗸	Turn-on delay time:	Off 👻
Turn-off delay time:	Off	Turn-off delay time:	off 🗸
Pulse on exit:	Off 🔹	Pulse on exit:	Off 👻
Relay output on error:	Relay does not switch 🔹	Relay output on error:	Relay does not switch 👻
Dolau moda (activo (oassivo))	Active (comply closed)	Dalau mada (activa lasocius):	Active (cormally decod)

Context help

then selecting Help

H 🛃

Figure 7. Context help

🕜 Help

Among the most screen elements (such as Toolbar t sensitive help. The contextual help is opened by right

Afterwards, the online help opens with the appropriat

The software optimally supports analysis and trouble-shooting. Clear-text information and diagnosis values are displayed for connected detectors and individual detector channels. The convenient comparison dialog for arbitrary channels gives additional overview of the channel and parameter differences. For documentation means, the program includes a graphic print function for all detector parameters.

The Java-based application is optimized for the current Windows[®] versions (Vista, 7, 8, 8.1) as well as Linux (on request) and offers all standards. The program includes a multi-lingual user interface and automatically recognizes the operating system language.

The practical online help with comfortable full-text search and contextsensitive help function go without saying. Additionally, LoopMaster provides all detector user manuals offline.

However, should you still encounter a problem you can send a request to the SWARCO TRAFFIC SYS-TEMS support hotline at the push of a button. With this, all relevant data will be prepared and forwarded on demand. Thus, the prompt and optimum support by our experts is guaranteed.

Contact Support	×
Support topics:	
LoopMaster support request	
Detector support request 💿	
None of those 💿	
OK Cancel	0

For a smooth transition, all functions from the predecessor IGBT are supported such as the operation via PC terminal programm and manual input via service terminal commands.

YOUR LOCAL CONTACT | SALES

🛓 Help LoopMaster

Startup

Handling

Help LoopMaster

Introduction

Main window

Leaving the software
 Usage of the help system

Online help

Manuals
 Context

Program information

Supported Detectors

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SWARCO TRAFFIC SYSTEMS GMBH

SWARCO TRAFFIC SYSTEMS GMBH is one of the leading suppliers of intelligent traffic systems in Germany. Building on many decades of experience, it offers a wide range of innovative solutions for urban and interurban traffic management, including parking and traffic detection. Its nationwide service and maintenance network guarantees highest possible system availability and improved road safety. With economical, sustainable, and environmentally friendly technologies we help ensure smooth and safe traffic flows.

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