

Interfaces

LOXONE Tree	connection with Miniserver / Tree Extension
Hörmann HCP	Compatible with Hörmann Communication Protocol 1 and 2 (HCP) The device recognizes automatically which garage door operator is connected and which HCP version is used.

An up-to-date List of compatible Hörmann operators is available online: shop.loxone.com/product/100592-hoermann-tree/

Ambient Conditions

Temperature	-20 ... 65 °C / -4 ... 149 °F
Humidity	max. 95 % RH (non-condensing)
Ingress Protection	IP20

24 V DC & LOXONE Tree Terminals

Wire cross-section	0.28 ... 0.8 mm ² / AWG 23 ... 18
Stripping length	5 ... 6 mm / 0.2 ... 0.24"
Temperature resistance	-40 ... 105 °C / -40 ... 221 °F

Connecting Cable

Wire cross-section	0.2 mm ² / AWG 24
Temperature resistance	80 °C / 176 °F
Length	100 mm / 3.94"
Connector	Modular 6P6C (RJ-12)
Part No.	000588



For more information about this product, visit loxone.com/help/hoermann-tree

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For additional information, declaration of conformity, visit www.loxone.com/datasheets

Need Help?
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V030626



Hörmann Tree

Part No.: 100592

LOXONE

About the product

Hörmann Tree is a wired interface for seamless integration of Hörmann garage door operators into the LOXONE system. Using LOXONE Tree and the Hörmann Communication Protocol (HCP), it enables reliable, bidirectional communication and real-time control.

Features

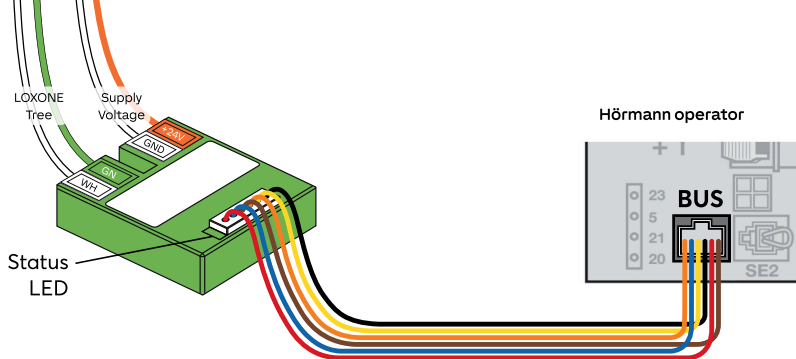
- Supports HCP1 and HCP2
- Automatic operator detection
- Bidirectional communication
- Status monitoring (state, cycles, operating hours)
- Simple commissioning via Plug & Play
- Full user interface and control in the LOXONE App

Electrical Specifications

Supply Voltage	10 ... 28 V DC
Power Consumption	typ. 0.06 W, max. 0.07 W

Safety Instructions

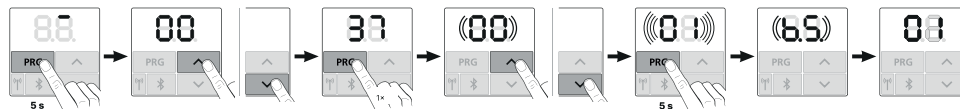
Installation must be carried out by a qualified electrician in accordance with the applicable regulations. This device is free of maintenance and must only be cleaned with a dry cloth.



When using an operator with HCP2 interface, the BUS-Scan starts automatically after the operator restarts if Hörmann Tree is connected. When using an operator with HCP1 interface, the device is directly in pairing mode.

HCP2 operators → Start BUS-Scan

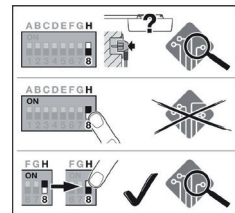
SupraMatic 4 / RollMatic 2:
Enter programming
Menu 37,
Parameter 01
activates BUS-Scan:



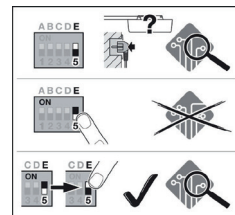
After activating the BUS-Scan, Hörmann Tree can be paired.

You can exit the menu by selecting parameter 00 and press PRG, or wait for 60 seconds.

ProMatic 4:
BUS-Scan at factory
Power-On or
set switch 8 to On
and Off again.



Liftronic 700 / 800-2:
BUS-Scan at factory
Power-On or
set switch 5 to On
and Off again.



Note:
Liftronic 500-2 sets
switch 4

Hörmann 545 / 560:
Press the PRG button for 5 s
Enter code 9902 (reset / BUS
scan)
Press the Stop button for 5 s
→ BS (BUS search) appears
→ BS1 should be found

