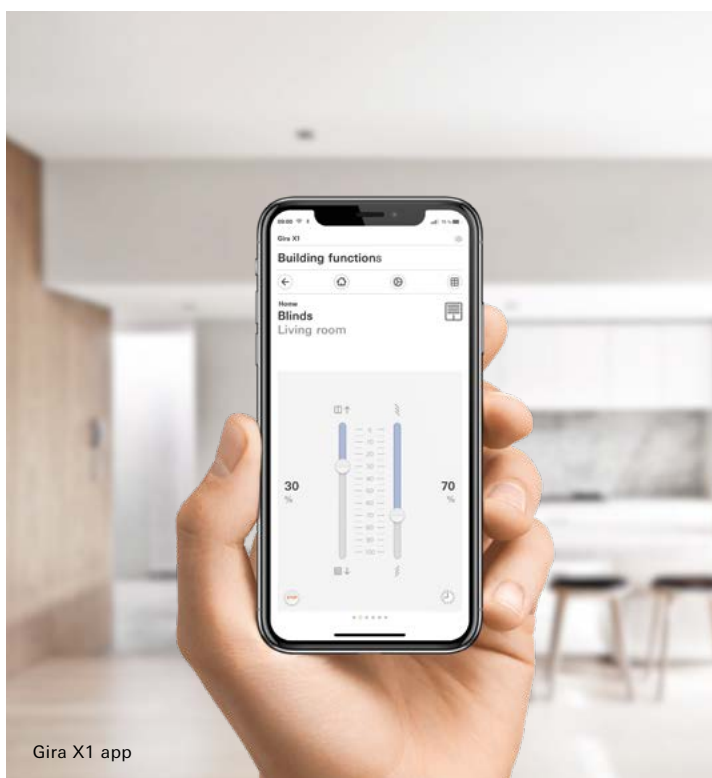


## Gira categories for the smart home



# Categories for the smart home

A smart home with Gira offers enhanced living comfort, security, and energy savings. Networking and automating your electrical installation forms the basis for this – either wirelessly with a solution such as eNet, or via cable (e.g. KNX). The use of a Gira server further extends the range of functions, and allows the building technology to be displayed and controlled on Gira display devices or smartphones.

Gira offers three categories for the smart home, each of which is designed to meet different requirements: Komfort, Premium and High End.

## **Komfort**

Functions such as lighting and blind control can be configured and operated via the System 3000 or eNet SMART HOME product portfolio in existing buildings as well as new builds – ideal for pre-existing conventional electrical installation.

## **Premium**

The Gira X1 server makes automating and visualising a single-family home with a KNX system more simple, convenient and economic than it's ever been. This means greater convenience and security for users and occupants. Many functions can be remotely monitored and controlled by smartphone when they are away from home.

## **High End**

The Gira HomeServer enables particularly sophisticated, extensive, and individual solutions to be implemented in the smart home. Besides the analysis of consumption patterns and home technology functions such as lighting, shading, and heating, many other systems such as door communication, cameras, or audio systems can be seamlessly integrated and visualised.

Equipment and features	Komfort Gira System 3000	Komfort Gira eNet SMART HOME server	Premium Gira X1	High End Gira HomeServer
<b>Communication standard</b>	Bluetooth	eNet	KNX	KNX
<b>Communication media</b>	Wireless, cable	Wireless, cable	Wireless, cable, IP network	Wireless, cable, IP network
<b>Building functions*</b>				
☀ Lighting	••	••	•••	•••
🪟 Window and door monitoring	–	•	••	•••
🔧 Heating/ventilation/air conditioning	–	–	•••	•••
📏 Measurement and control [e.g. CO <sub>2</sub> or kWh]	–	•	••	•••
🪟 Blind/shutter/awning	••	••	••	•••
🎵 Audio	–	–	••	•••
📄 Value entry	–	•	•	•••
🏠 Scenes	–	•••	•••	•••
📄 Text display	–	–	••	•••
<b>Additional functions*</b>				
🔊 Audio player	–	–	••	•••
🌐 Browser integration	–	–	•	•••
📊 Diagrams	–	–	–	•••
📷 Camera	–	–	••	•••
📧 Messages	–	–	–	•••
📰 RSS feed reader	–	–	–	•••
🌤 Weather forecast	–	••	••	•••
📄 Value display	•	•	••	•••
📄 Analysis of energy consumption	–	•	–	•••
<b>Integration of additional systems</b>	–	–	•	•••
<b>Configuration options by end users</b>	••	•••	••	•
<b>User management</b>	•	•	•	•••
<b>Occupancy simulation</b>	•		••	•••
<b>Control devices/visualisation devices</b>				
G1	–	•••	•••	•••
Control 9	–	•••	–	•••
Control 19	–	–	–	•••
Smartphone [iOS and Android]	••	•••	•••	•••
Tablet [iOS and Android]	••	•••	•••	•••
PC	–	•••	–	•••
<b>Free visualisation [e.g. floor plan]</b>	–	–	–	•••
<b>Logic functions</b>	–	•	•••	•••
<b>Development of proprietary functions</b> [logic nodes, function templates, plug-ins]	–	–	••	•••
<b>Timers - [incl. astro function]</b>	••	•••	•••	•••
<b>Messages/alerts</b>				
Email	–	–	–	•••
Push notification	–	–	–	•••
Text message	–	–	–	•••
Call	–	–	–	•••
Voice messages	–	–	–	•••
<b>Archive for ...</b>				
Messages	–	–	–	•••
Camera	–	–	–	•••
Data	•	–	–	•••
Audio	–	–	–	•••
<b>Send/receive IP commands</b>	–	–	–	•••
<b>Sequences</b>	–	•	••	•••
<b>Remote access [when on the move]</b>	–	•••	•••	•••
<b>LAN</b>	–	•••	•••	•••
<b>WLAN</b>	–	•••	–	–
<b>Fully-encrypted communication</b>	••	•••	•••	•••

• – •••

The points in the table indicate whether the respective options and properties are available, together with their functional scope.

\* Gira devices and internet services must also be available for this function.

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