The ONYX.CENTER central control unit is the interface between your smartphone and the installed ONYX components. It enables a wide range of convenient and individual options for smart automation of your home.
The Centerbox ONYX.CENTER transmits radio commands bidirectionally. This means that the exact current position of the sun protection is displayed via the live feedback in the app. ONYX® ensures maximum security when transmitting radio commands by reliably forwarding the signals.

Field of application and use

The Centerbox ONYX.CENTER forms the central control unit in your building. It serves as an interface between your smartphone and the individual sun protection systems as well as to the Weather Sensor ONYX.WEATHER and transmits your control commands bidirectionally via an 868 MHz radio standard. The connection of this Centerbox is made simply by plugging in a network and power cable and can be done by yourself. The network cable only needs to be connected to a WLAN router and you can control the sun protection system of your home within this WLAN.

If this WLAN router is connected to the Internet, you can even access your Smart Home System ONYX.HOME from anywhere. No additional configuration required. You enjoy full control over your sun protection systems, whether at home or on the road.

All advantages at a glance

- Supplied with external antenna, LAN cable and Euro power cable
- Connection to the house network via LAN cable
- Free ONYX® app required (for iOS and Android)
- Teach-in of components via QR code
- Live feedback of the exact condition of the systems in the ONYX® app
- Display of devices via coloured tiles - each device can be assigned a name and a colour
- Manages up to 50 ONYX® components
- Any number of groups possible
- Six favourite positions per system and per group
- Access control - access for any number of smartphones, managed via the app
- Automatic timer with astro function - sunrise and sunset +/- 4h
- Automatic wind control (wind value can be set separately for each system) - Accessories required
- Automatic solar control (if threshold value is exceeded or not reached) - Accessories required
- Connection via the Internet possible without problems - no port forwarding or complicated settings
- Full range of functions even offline - no Internet connection required
- No registration necessary
- Access to open interface (API) - devices from other manufacturers can be integrated via it
- Encryption between smartphone and ONYX.CENTER via TLS 1.2 with RSA2048 and AES256 (256 Bit)
- Encryption between ONYX.CENTER and other ONYX® components via AES (128 Bit)
- Support for Alexa voice control from Amazon
- Updateable (updates several times a year with new functions and much more)
- Routing capability from autumn 2018 (radio commands are transmitted by the individual devices to increase the range)