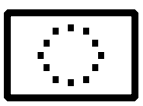


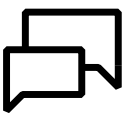
Wireless communication

Designed to ensure maximum protection and comfort to your home

Reliability



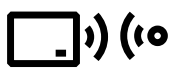
868.3MHz wireless communication
regulated by European norms
(ERC-REC-70-3E)



Optimized communication protocol
best ratio distance over energy
consumption

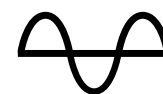


Long range wireless communication
supports radio communication
up to 300m in free field

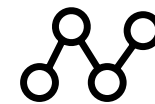


Bidirectional communication
allows both to send configuration
and ask for the status of each
single device

Security



Multiple access feature transmission system (CSMA)
allow to avoid external interferences,
disturbances and signal collisions



Best performances for signal propagation
and direct communication with
every device



Digital encrypted communication
at 128 bit and unique code each
time an arming/disarming
command is sent



ABB-secure@home
Home Security

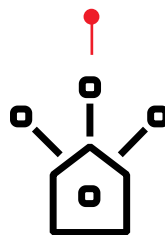


ABB-free@home®
Home Automation



2.4 GHz proprietary protocol
meshed network globally approved
which, however, may potentially
suffer of interferences in case of
many wireless devices sharing the
same channel.



Leverage on all the devices
to repeat transmission signals
overcoming attenuation and
interference effects



Digital encrypted communication
at 128 bit