

BlackBox

Equipment for adventure events
and interactive way to learn programming

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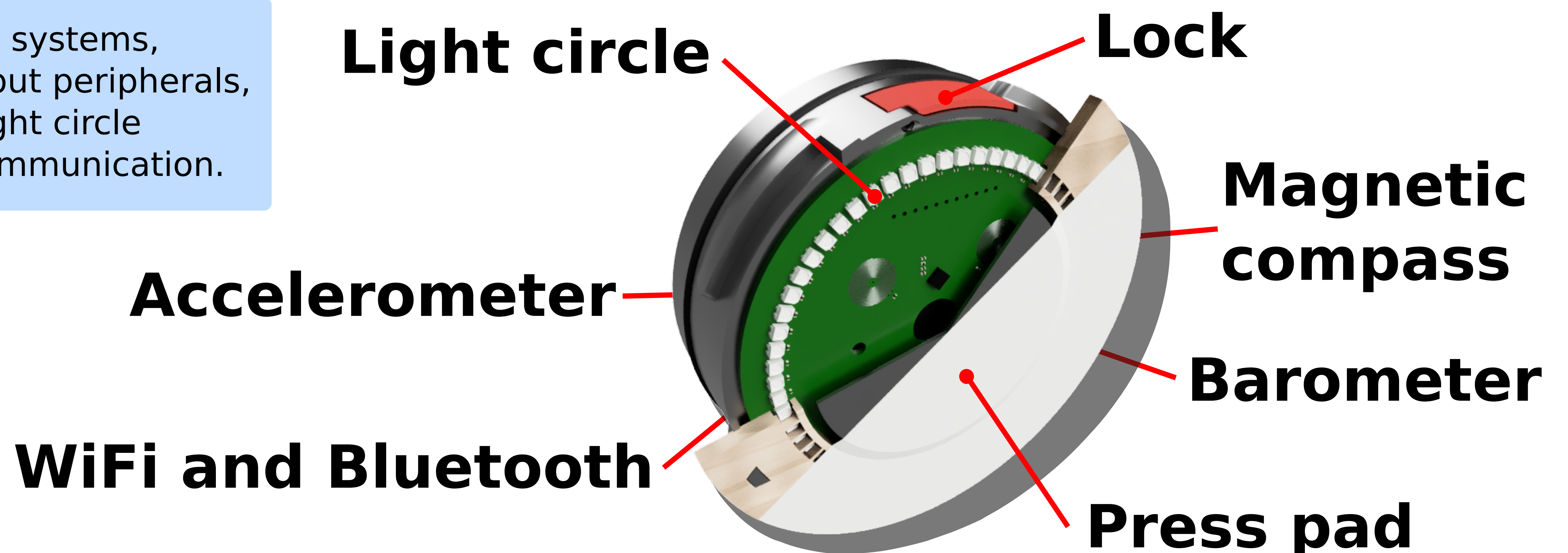
BlackBox is electronic equipment
designed for learning
and adventure events.

You can interact with
it directly or you can use
your smartphone.

BlackBox contains
a unique pressure pad,
that you can also
use like micro scale
for measuring weight.

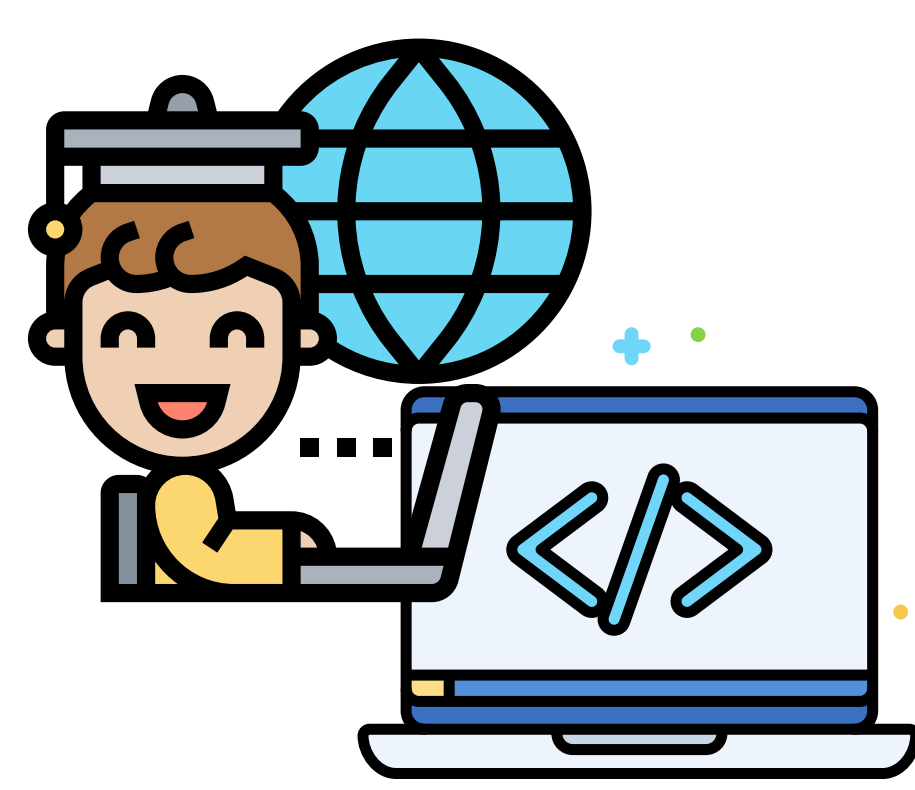
BlackBox has many systems,
such as sensors and output peripherals,
for example the light circle
or possible wireless communication.

One of the most
important BlackBox
features is storage
space for lock
something.



In outdoor gaming, you can
replace an instructor
with BlackBox on a game station.

Thanks to his abilities,
BlackBox is good for learning
or teaching programming.

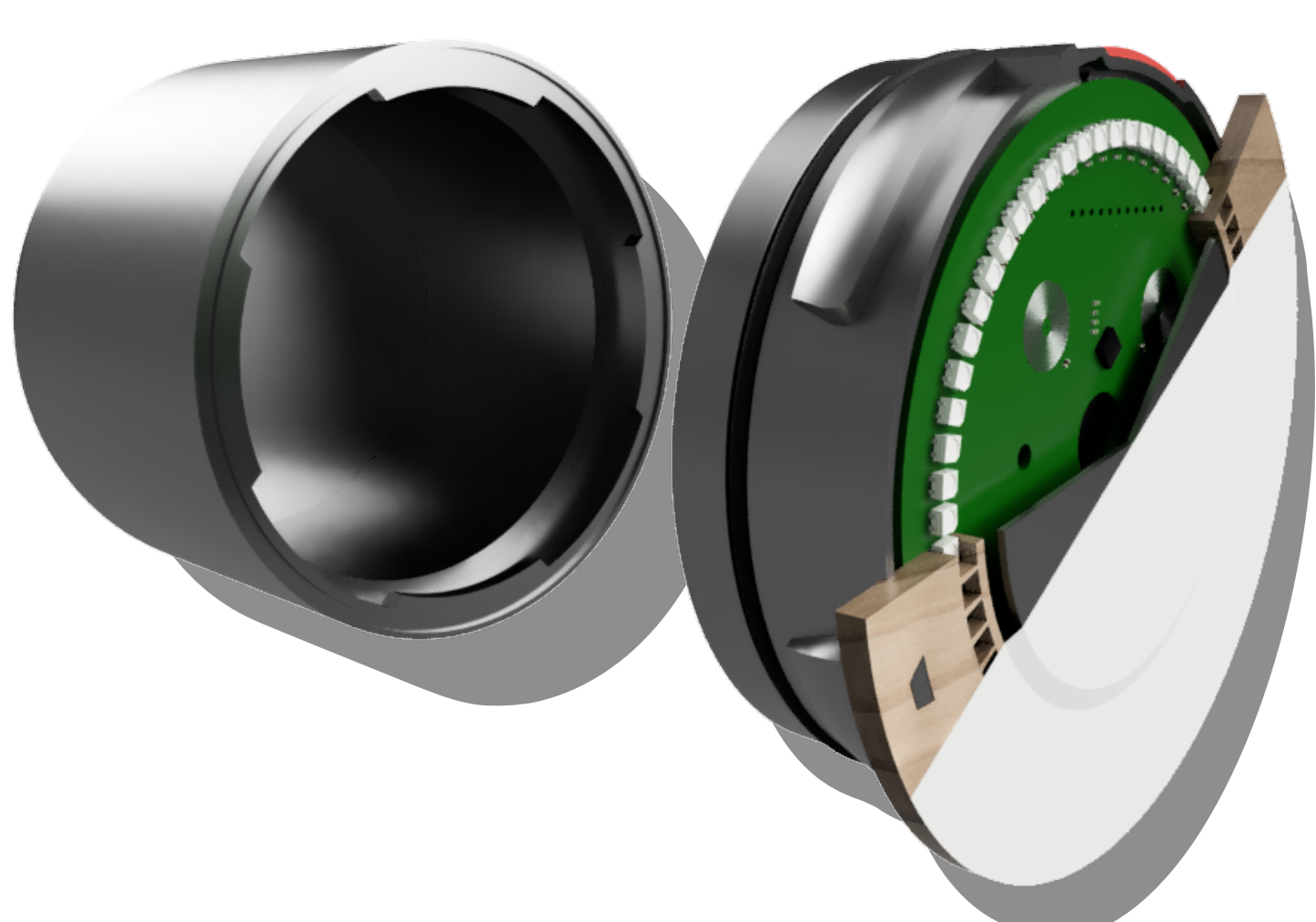


We also designed a Lantern:
a immovable variant
of BlackBox for static
installations

The Lantern has four
different storages.
You can use them,
e.g., for four teams
in games.



BlackBox was first used in 2019,
;by 2020 at least 110 children
played a game with it.



Based of the feedback, we designed
a new device - Lantern - in 2021.

Both devices have over 320
enthusiastic users on many children
camps or adventure events.

Both devices were used in the bachelor
thesis of Karolína Mikešová: "Using
Modern Technologies in Camp
Pedagogy".