

Technical data

Display technology:	Bistable Electronic Paper Display
Display resolution:	758 x 1024
Display Size:	152mm / 6" diagonal
Display ratio:	4/3
Touch Screen:	Capacitive, one finger
T° sensor:	0 to 60°C +/- 0.4°C / 32 to 140°F +/- 0.3°F
Humidity sensor:	0 to 100%, non-condensing +/- 3% RH
Brightness sensor:	0 to 1000 Lux
Radio:	Sub 1 GHz & 2.4 GHz
NFC:	ISO / CEI 14443
NFC uploads:	Firmware, Applets, Radio stacks
Growth potential:	Via NFC uploads
Radio stacks	EnOcean (US, Europe, Japan), Bluetooth 4.0, Thread
External sensor data	Via gateway with Smart Ack
Lifespan	Design for >> 10 years
Wake up	Heart beat & hand approach (>100lux)
Autonomy	60 days in total darkness
Energy Harvesting	Indoor Ambient light including fluorescent & LEDs
Brightness level	Designed for indoor 200 lux 8 hours
Applets	Running on MicroEJ Java platform
Ambient temperature range	0 to +50°C / 32°F to 122°F
Storage temperature range	-10°C to +80°C / 14°F to 176°F
Attachment	Repositionable or permanent double-sided adhesive patch
Protection grade	IP 54
Protection class	III
Dimension	180 x 244mm / 7.086" x 9,6"
Thickness	3.8mm / 1/8"

Displ'Ever

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Displ'Ever™ is a registered Trade Marks of:

- NANOSENSE - FRANCE
- EELECTRON - ITALY
- IVV - PORTUGAL
- VITY TECHNOLOGY – FRANCE

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FLAT DESIGN
EASY COMMISSIONING
REPOSITIONABLE
TOUCH SCREEN



THE FIRST SELF POWERED E-PAPER ROOM CONTROLLER.
SAVE ENERGY ON A FINGER'S TAP!

UNIVERSAL WIRELESS BATTERYLESS ROOM CONTROLLER

Ambient settings and control

- Smart temperature control
- Indoor Air Quality (T°, Rh, CO, CO2, VOC, PM10, PM2.5, Rn)
- Light level
- Blinds

Smart Temperature control

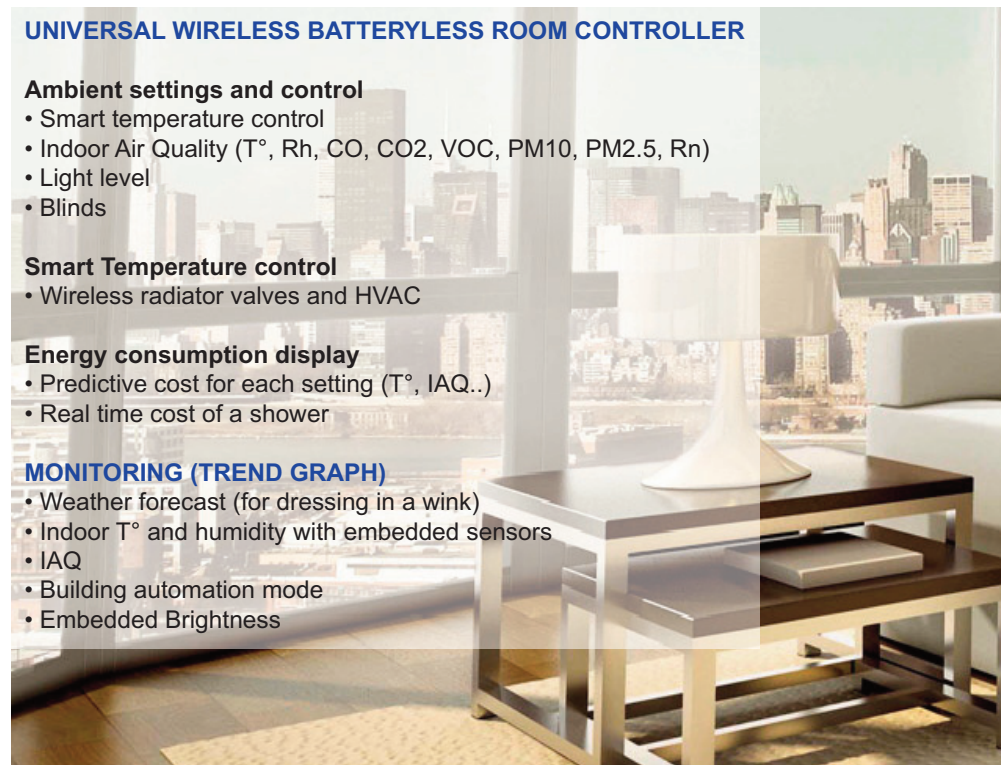
- Wireless radiator valves and HVAC

Energy consumption display

- Predictive cost for each setting (T°, IAQ..)
- Real time cost of a shower

MONITORING (TREND GRAPH)

- Weather forecast (for dressing in a wink)
- Indoor T° and humidity with embedded sensors
- IAQ
- Building automation mode
- Embedded Brightness



IOT DISPLAY

The Displ'Ever provides permanent visual IOT status for THINGS like:

- Electric car recharging status
- Watering plants needs
- Fridge alert (door ajar)
- Snail mail box loaded
- Imagine other THINGS ...

It can even trigger a pop up showing an event or related Applet



MEETING ROOM OCCUPANCY SCHEDULE DISPLAY

- Display the room reservation or occupancy schedule on each meeting room door or window.
- Interconnect your Meeting room registration software to update the Displ'Ever automatically.
- Details on each meeting can be seen with a single tap on the screen.
- Welcome messages can also be delivered to special guests.

WIRELESS STANDARDS

- EnOcean (US, Europe, Japan frequencies)
- Bluetooth Low Energy (BLE)
- Thread
- AllJoyn via our certified gateway



UNLIMITED APPLETS

Implement a new Applet into your Displ'Ever. ... Easy!
Upload Applets via the **NFC** of your **Smartphone**.

Customize your Displ'Ever Easy too!

Download the **free SDK** and program your own Applet in **Java**.

Free Applets can be shared through a **community platform**.

There is almost no limit to applications you can imagine!



MAIN FEATURES

Touch screen display interface with high resolution Electronic Paper Display.

Flat repositionable design

The Displ'Ever can be installed easily thanks to repositionable double-sided adhesive pads.
You can reposition or relocate your Displ'Ever as often as you like whenever you rearranged redecorate or if you have a new tenant!

When commissioning in a hotel, school office or public building you may prefer permanent double-sided adhesive pads (provided in the box).

Design lifespan >> **10 years**

Waterproof

Autonomy 60 days in total darkness

Energy harvesting design: 200 lux 8 hours indoor

No screws, No batteries, No power supply, No wires.

