



- Affordable with quality components
- Established and well-tested hardware
- Multiple maintenance access, front and rear

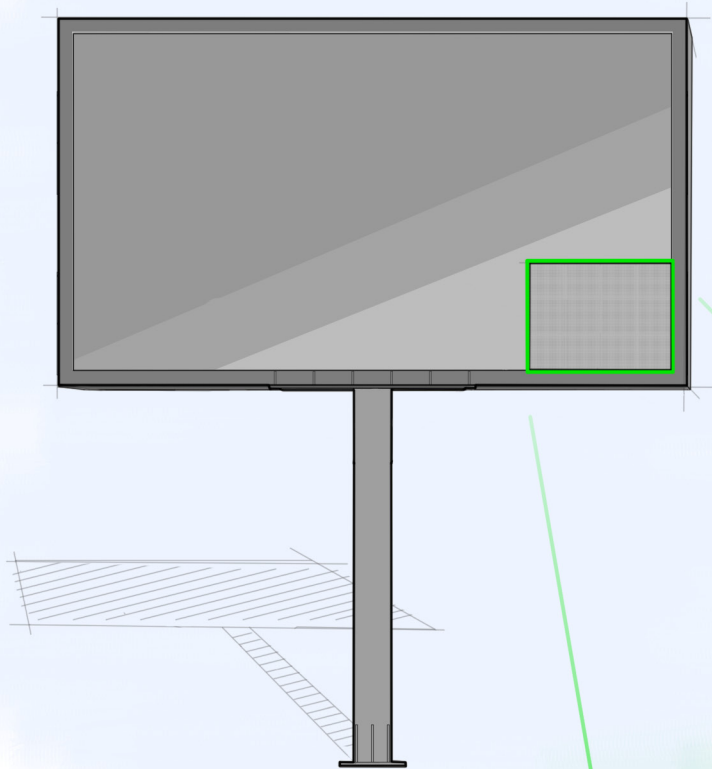
LED-Screen for indoor use

Microbus Essential may not look to be the most advanced, but stands on well established and thoroughly tested hardware. A great choice for malls, department stores and similar facilities.

Microbus Essential is a pure workhorse for those who want to combine affordability with high quality.

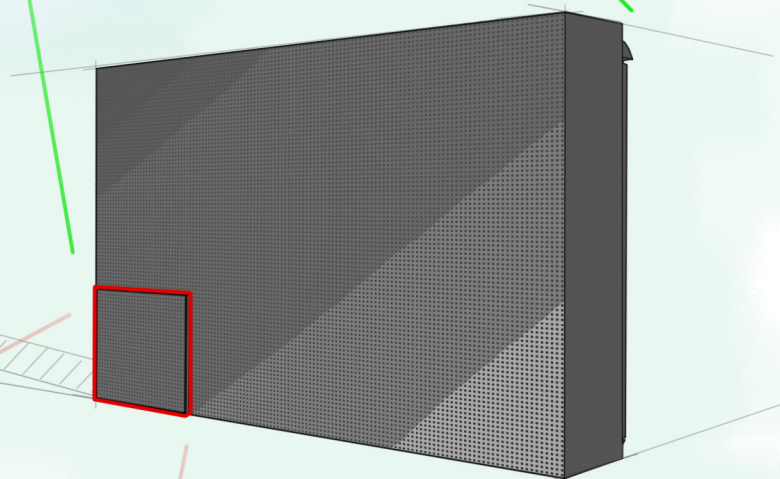
LED-display

A LED-display come in many different sizes, often a combination of many smaller cabinets



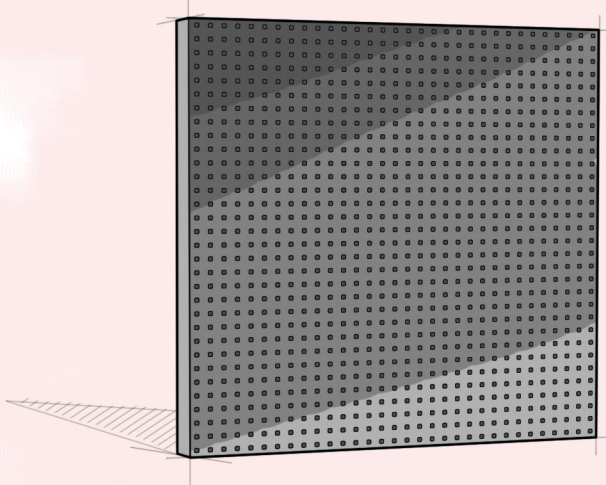
Cabinet

A cabinet, also known as a panel, is in turn a combination of many smaller modules



Module

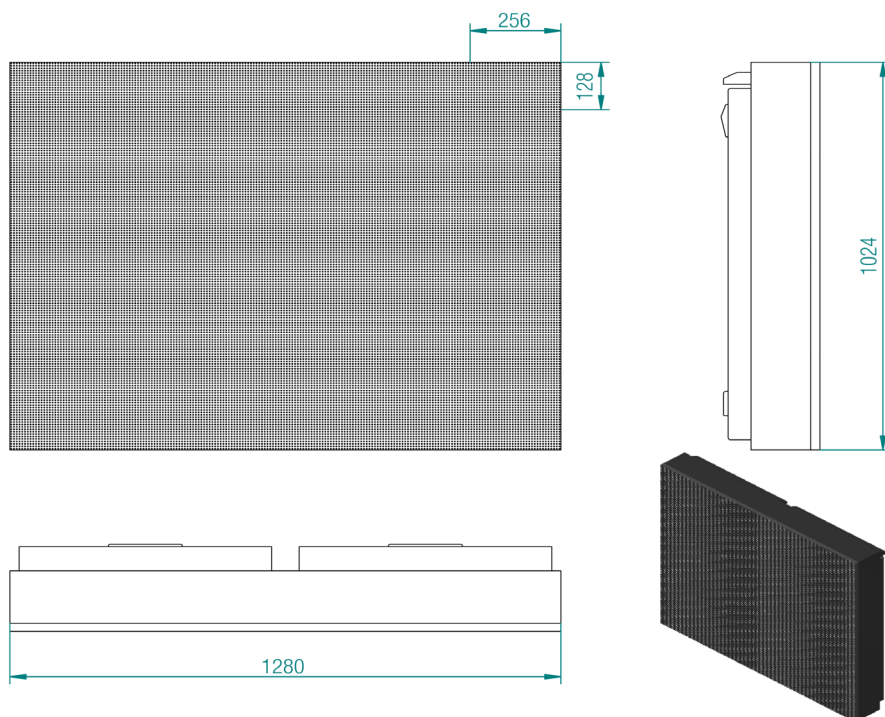
A module is the smallest Screen section in a LED-display



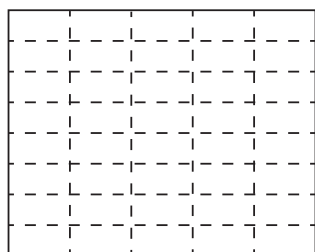
Cabinet

Technical data

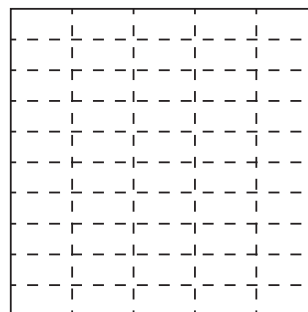
Type	Essential Indoor P8 SMD
Article number	65-010-34
Pitch	8 mm
LED-set	SMD3528
Module dimensions (WxH)	256x128 mm
Connectors	Gold plated
EMI-filter	Yes
Soft start	Yes
Case	Galvanized steel or aluminium
Circuit Board	2 layered copper, gold immersed
Protective lacquer	Yes, extra thick
Maintenance Access	Multiple, front and rear
Brightness adjustment	Automatic
Pixel density	15 625 pixels/m ²
Pixel configuration	1R1G1B (SMD 3in1)
Visibility angle	H:140°; V:140°
Grey scale	16 bit
Update frequency	≥ 1,920 Hz
Weight	≤60 kg/m ² , ≤45 kg/m ²
Maximal consumption	450 W/m ²



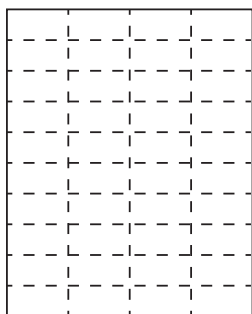
Standard Cabinet Sizes



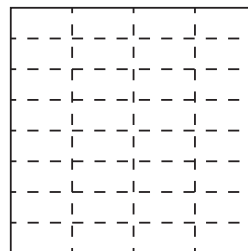
1280 x 1024 mm
160 x 128 pixlar



1280 x 1280 mm
160 x 160 pixlar



1024 x 1280 mm
128 x 160 pixlar



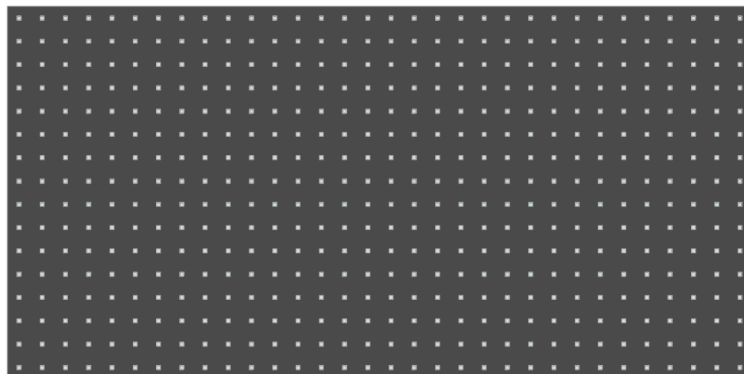
1024 x 1024 mm
128 x 128 pixlar

Essential Indoor P8 SMD

Module

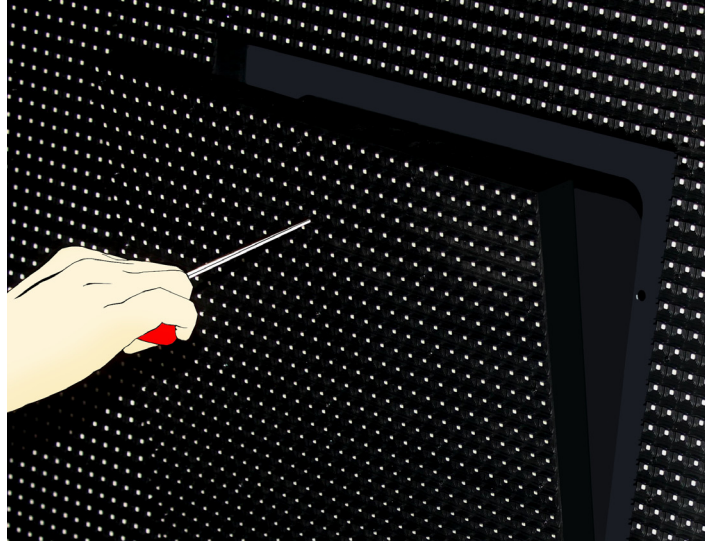
Technical data

Dimensions Module (WxH)	256x128 mm
Pitch	8 mm
Diod type	SMD3528
Resolution (WxH)	32x16 pixels



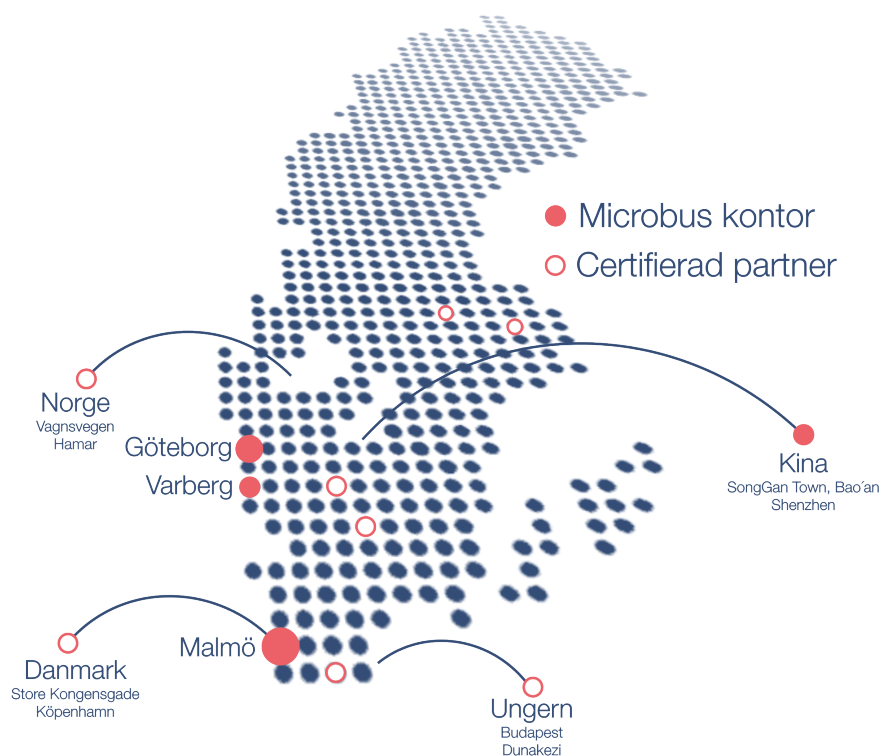
Fast Dismantling

Essential Indoor P8 SMD has easy access for service maintenance in both front and rear. At the rear there are cabinet doors, opened by key, which allow easy access to modules, power supply, and more. The modules can also be serviced and switched from the front using only a screwdriver.



MICROBUS ELECTRONIC SERVICE AB

Electronic signs since 1983



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