Essential Indoor P10 SMD

LED-display - Indoors - 1R1G1B (SMD-3in1)

- 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 facillities.

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

CE RoHS MEAN WELL RS485 TCP/IP

ENG

LED-display

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

Cabinet

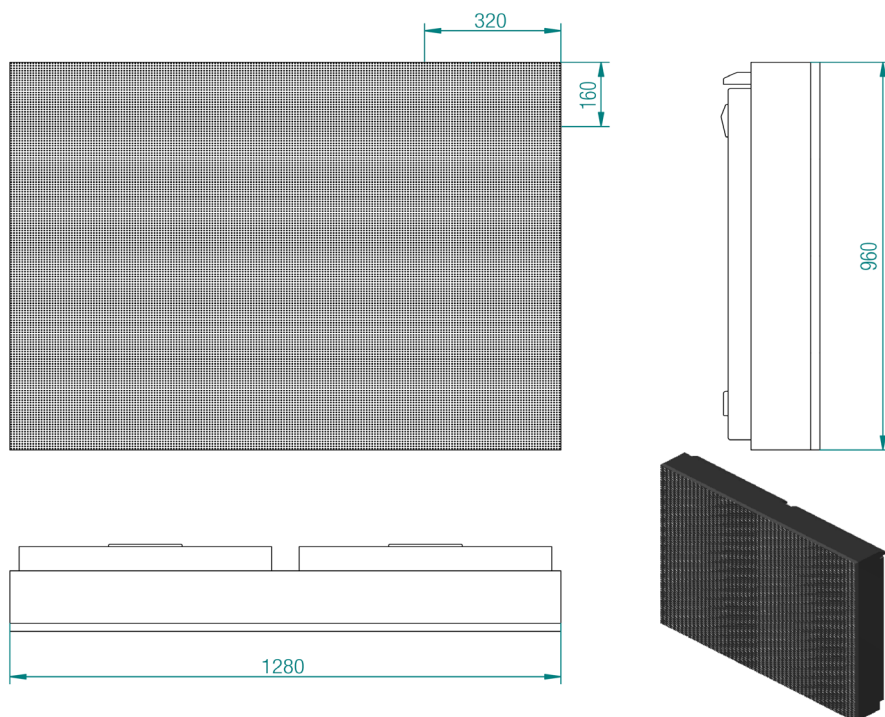A cabinet, also known as a panel, is in turn a combination of many smaller modules

Module
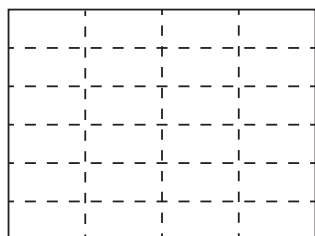
A module is the smallest Screen section in a LED-display
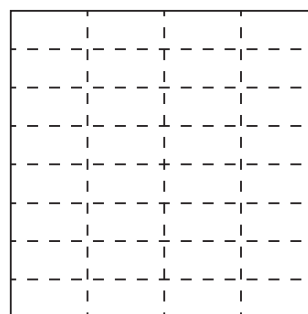
LEDdisplay.se

Cabinet

Technical data

Type	Essential Indoor P10 SMD
Article number	65-010-40
Pitch	10 mm
LED-set	SMD3528
Module dimensions (WxH)	320x160 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	10 000 pixels/m^2
Pixel configuration	1R1G1B (SMD 3in1)
Visibility angle	H:140°; V:140°
Grey scale	16 bit
Update frequency	$\geq$1,920 Hz
Weight	$\leq$60 kg/m^2, $\leq$45 kg/m^2
Maximal consumption	420 W/m^2

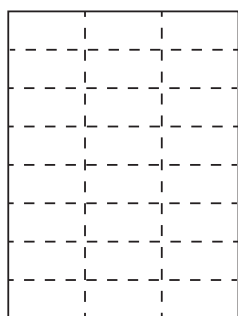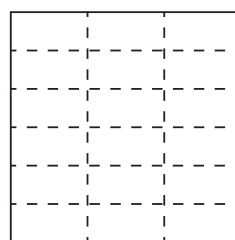## Cabinet, Example Size

320

160

990

1280

Standard Cabinet Sizes

1280 x 960 mm
128 x 96 pixlar

1280 x 1280 mm
128 x 128 pixlar

960 x 1280 mm
96 x 128 pixlar

960 x 960 mm
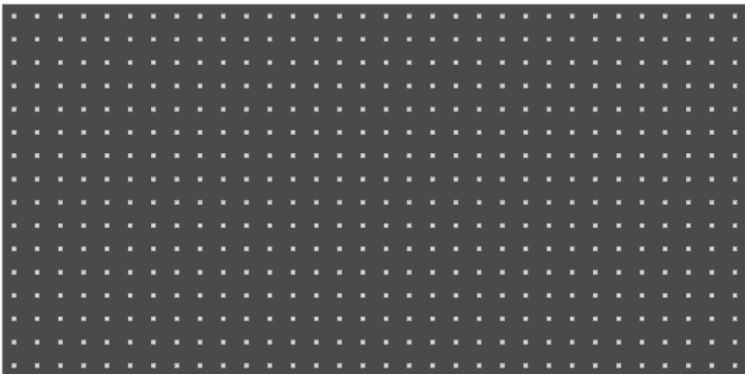96 x 96 pixlar

Module

Technical data
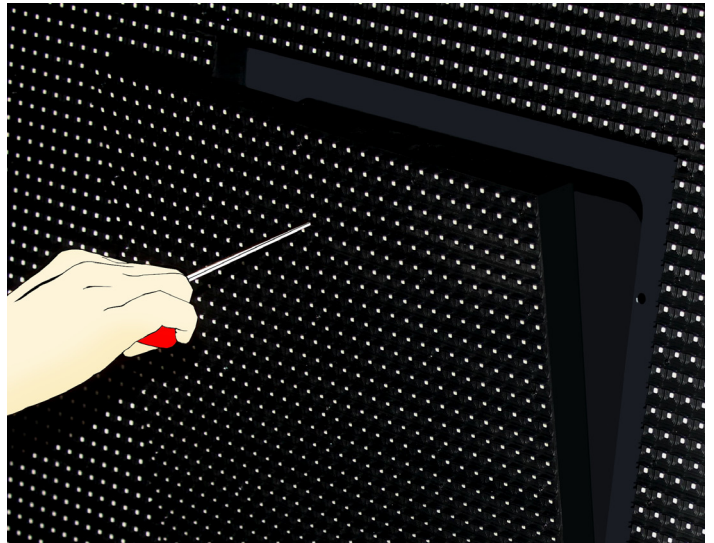
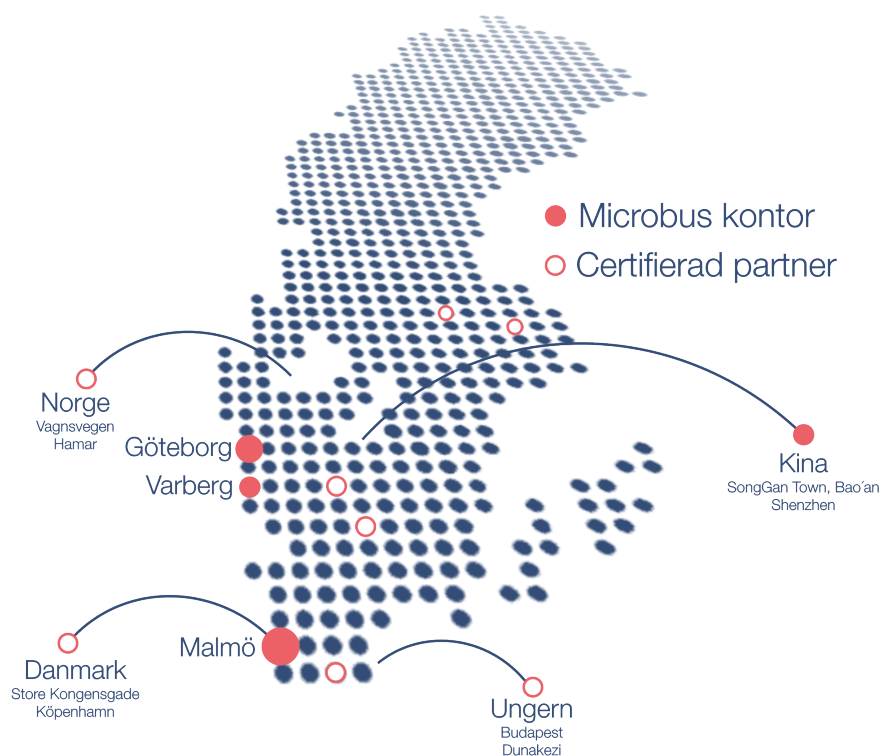|	
Dimensions Module (WxH)	320x160 mm
Pitch	10 mm
Diod type	SMD3528
Resolution (WxH)	32x16 pixels

Essential Indoor P10 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.

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