



Innlights^{TC}
Displaysolutions

InnScreen R3 HE

[PIXEL PITCH 3,91 mm]

// High Definition Indoor & Outdoor

High resolution indoor & outdoor cabinet with great image brilliance.

Lightweight magnesium cabinet with intelligent locking-system and front & rear access.

Fanless cooling and redundant power supply.

INNSCREEN HE-FEATURES:

/ Black Face LED 1921

/ High contrast ratio 5.000:1

/ IC driver MBI 5252 + high refresh 3.840 Hz

/ 2D & 3D video processing



FACTS [m²]

BRIGHTNESS [cd/m ²]	4.000
WEIGHT [kg/m ²]	27,4
RESOLUTION [pixel/m ²]	256 x 256
CABINETS PER m ²	2
WATTAGE MAX./AVG. [W/m ²]	680 / 340

Connectable to
InnScreen Q3 HE





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InnScreen R3 HE

PHYSICAL FACTS

PIXEL PITCH [mm]	3,91
BRIGHTNESS [cd/m ²]	4.000
PROTECTION LEVEL [Front/Back]	IP 65 / IP 54
CABINET WEIGHT [kg]	13,7
CABINET SIZE [mm]	500 x 1.000 x 86
CABINET RESOLUTION [px]	128 x 256
PIXEL DENSITY [px/m ²]	65.536
CABINET MATERIAL	Magnesium alloy

ACCESSORIES

CABINET CASE SIZE (LxWxH) [mm]	1.127 x 745 x 800
CABINETS PER CASE	6
m ² PER CASE	3
HANGING BRACKETS	Single / Double

EASYFRAME STACKING SYSTEM

INNLIGHTS STANDARDS

Black Face & Non Glossy LED
Power connector: NEUTRIK TOP-Series
Signal connector: NEUTRIK etherCON
WEEE-Reg.-No.: DE 55860379
Certificates: TUV CE, EMC CE (EMV)

OPTICAL FACTS

VIEWING ANGLE HOR/VER [Deg]	160 / 140
REFRESH RATE MIN. [Hz]	3.840
IC DRIVER	MBI 5252
LED TYPE	SMD 1921 [black face]
LED	Kinglight
CONTRAST RATIO	5.000:1
PROCESSING [bit]	18 [HDR Video]
VIDEO PROCESSING	InnVision i9

POWER SUPPLY

INPUT VOLTAGE [V]	100 - 240
WATTAGE MAX./AVG. [W /Cabinet]	340 / 170
WATTAGE MAX./AVG. [W /m ²]	680 / 340
CABINETS PER 16 A PHASE	8

ENVIRONMENT

OPERATION HUMIDITY [RH]	10% - 95%
WORKING TEMP. MIN./MAX. [°C]	-20 / +45