

The logo for Innlights, featuring the word "Innlights" in white serif font on a dark red rectangular background.

**Innlights**<sup>TC</sup>  
*Displaysolutions*

## InnScreen Y4 HE

[ PIXEL PITCH 4,81 mm ] Outdoor

// **High Definition Outdoor**

High resolution outdoor cabinet  
with great image brilliance.  
Lightweight with intelligent locking-system  
for easy & fast maintenance.  
Fanless cooling for low power consumption.



### InnScreen HE features:

/ Nationstar Black Face 1921 with high contrast ratio 6.000:1  
/ IC driver MBI 5252 with high refresh 3.840 Hz  
/ Nova A8S with 18 bit processing

### FACTS [m<sup>2</sup>]

BRIGHTNESS [cd/m <sup>2</sup> ]	3.300
WEIGHT [kg/m <sup>2</sup> ]	28
RESOLUTION [pixel/m <sup>2</sup> ]	208 x 208
CABINETS PER m <sup>2</sup>	2
WATTAGE MAX./AVG. [W/m <sup>2</sup> ]	640 / 320

Connectable to  
InnScreen X4 HE





# Innlights<sup>TC</sup> Displaysolutions

## InnScreen Y4 HE

### PHYSICAL FACTS

PIXEL PITCH [mm]	4,81
BRIGHTNESS [cd/m <sup>2</sup> ]	3.300
PROTECTION LEVEL [FRONT/BACK]	IP 65 / IP 54
CABINET WEIGHT [kg]	14
CABINET SIZE [mm]	500 x 1.000 x 78
CABINET RESOLUTION [px]	104 x 208
PIXEL DENSITY [px/m <sup>2</sup> ]	43.264
CABINET MATERIAL	Aluminum alloy

### INNLIGHTS STANDARDS

Black Face & Non Glossy LED (Outdoor Series)
Power connector: NEUTRIK True1 powerCON
Signal connector: NEUTRIK etherCON
Professional Image Processing / Video Direction
Certificates: TUV CE, EMC CE (EMV), RoHs

### OPTICAL FACTS

VIEWING ANGLE HOR/VER [Deg]	140 / 140
REFRESH RATE [Hz]	3.840
IC DRIVER	MBI 5252
SCAN MODE	1 / 13
LED TYPE	SMD 1921 BLACK FACE / NON GLOSSY
LED	Nationstar (Reestar)
CONTRAST RATIO	6.000:1
PROCESSING [bit]	16 - 18
VIDEO PROCESSING	Nova A8S

### POWER SUPPLY

INPUT VOLTAGE [V]	100 - 240
WATTAGE MAX./AVG. [W /Cabinet]	320 / 160
WATTAGE MAX./AVG. [W /m <sup>2</sup> ]	640 / 320
CABINETS PER 16 A PHASE	9

### ENVIRONMENT

OPERATION HUMIDITY [RH]	10% - 60%
WORKING TEMP. MIN./MAX. [°C]	-40 / +60