

# ULS

Ulysse  
multifunction  
urban hub



ULYSSE is a Multifunction Urban Hub perfect for “Smart City” applications where there is a need to inform about neighboring services and businesses, to encourage intermodality (facilitate the alternate use of different modes of transport, such as other means public, bicycles, etc.), to encourage tourist and cultural enjoyment of the surrounding environment, to monitor the environment, to help public order and safety. The ULYSSE solution is composed of a digital totem through which to provide multiple “smart” services such as: interactive urban wayfinding, dynamic messaging on traffic and public transport, georeferenced advertising messages, mobile phone top-up, defibrillator for emergency response, SOS point for request emergency services, video surveillance, wifi internet connectivity – 5G, host for LTE antennas, charging of electric bikes and scooters, bicycle wheel inflation system, environmental sensors for detecting air pollution parameters

## ENVIRONMENT

Outdoor  
IP65 water/dust proof  
IK10 vandal proof  
Temperature range from -30°C to +50°C

## STRUCTURE

High quality finishes  
Main structure in stainless steel  
Antiglare safety 4+3 tempered glass  
Safety Lock and invisible screws and hinges

## TECHNOLOGY AND USAGE

HVAC  
Sunlight readable  
Wide range of smart devices (optional)  
24/7 usage  
Advanced diagnostic system

## AVAILABLE SIZES

portrait

46" 55"



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## Technical Specification



U.LS.P46HBC

U.LS.P55HBC

### General

	U.LS.P46HBC	U.LS.P55HBC
Screen orientation	Portrait	Portrait
Screen size (inch)	<b>46" LED</b>	<b>55" LED</b>
Screen active area (cm)	57,2 x 101,9	68,1 x 121
Display brightness (nit)	<b>2.500</b>	<b>2.500/4.000</b>
Screen resolution (pixel)	Full HD - 1920x1080	Full HD - 1920x1080
Contrast ratio (typ)	4000:1 (typ)	4000:1 (typ)
Viewing angle (H/V)	170° / 178°	178° / 178°
Backlight Life Cycle	50.000 hours	50.000 hours
System operation	24/7/365	24/7/365
Screen side	Single and Double	Single and Double
Interactive touch	Projected capacitive (optional)	Projected capacitive (optional)

### Environment

Environment protection	Full-Outdoor IP65 (Nema 4X)	Full-Outdoor IP65 (Nema 4X)
Operating temperature	-30°C (*) / +50°C	-30°C (*) / +50°C
Environment humidity	10% - 90%	10% - 90%
Antivandal protection	IK08 / IK10	IK08 / IK10

### Enclosure

Air cooling system	HVAC	HVAC
Standard color	As shown below	As shown below
Enclosure material	Stainless Steel	Stainless Steel
Glass	Laminated glass (4mm + 4mm)	Laminated glass (4mm + 4mm)
Glass reflection	Anti-reflection	Anti-reflection

### Power

Vac supply	230V AC +/- 10	230V AC +/- 10
Power consumption (typ)	845 W (single side) 1.692 W (double side)	1.100 W (single side) 1.700 W (double side)

### Dimensions

Height (cm)	240	240
Width (cm)	90	100
Depth (cm)	40	40
Weight (Kg) [Double Sided]	300	320
Notes	(*) -30°C only w/heater (normally - 10°C)	



REALIZZATO CON IL SOSTEGNO DI



POR FESR 2014-2020 / INNOVAZIONE E COMPETITIVITÀ

