

# SMART BUS STATION

TECHNICAL  
SHEET

# TECHNICAL SPECIFICATION

GENERAL INFORMATION		SMART BUS STATION	
Application	Public transportation infrastructure		
Purpose	Enhancing passenger comfort, safety, and connectivity		
Integration	Compatible with smart city devices and platforms		
Ingress Protection (structure)	IP65		
Camera:	360° coverage		
	High-performance digital PTZ camera		
	Resolution: 1920 × 1920		
	Frame rate: 30 FPS		
	Built-in IR LED night vision		
	Sensor: 5 MP CMOS		
Housing & mounting	Enclosure materials: Aluminum alloy, polycarbonate, hard-coated dome		
	Mounting materials: Polycarbonate, stainless steel		
Protection & resistance	Weatherproofing: IPX4		
	Impact resistance: IK08		
Power consumption	Maximum: 8.64 W		
Operating temperature	-20 °C ... +40 °C		
Software	Mobile apps: UniFi Protect (iOS & Android)		
Audio	Integrated microphone		
	Integrated speaker		

ELECTRICAL CHARACTERISTICS	
Power supply options	75 W / 350 W
	High efficiency power supply
	Input voltage: 230 Vac
	Output: VDC
Protections	Short circuit
	Overload
	Overvoltage
	Overtemperature
Cooling	Built-in cooling fan
No-load power consumption	0.3 W / 0.75 W

LIGHTING SYSTEM
Pure white light
High-brightness LED
Even light emission
Waterproof
Corrosion resistant
High temperature resistant
Power: 17 W
Supply voltage: 12 VDC
Protection degree: IP33

AUDIO SYSTEM (IP SPEAKER)
Power over Ethernet (PoE)
Supply voltage: 24 VDC
Mobile phone Bluetooth compatibility
Remote volume adjustment
Stand-by power consumption: max. 2 W

DISPLAY SYSTEM (LCD DISPLAY)
Screen size: 32 inch
Resolution: 1920 × 1080
High-speed response
High luminance and contrast ratio
Low reflection
Wide viewing angle

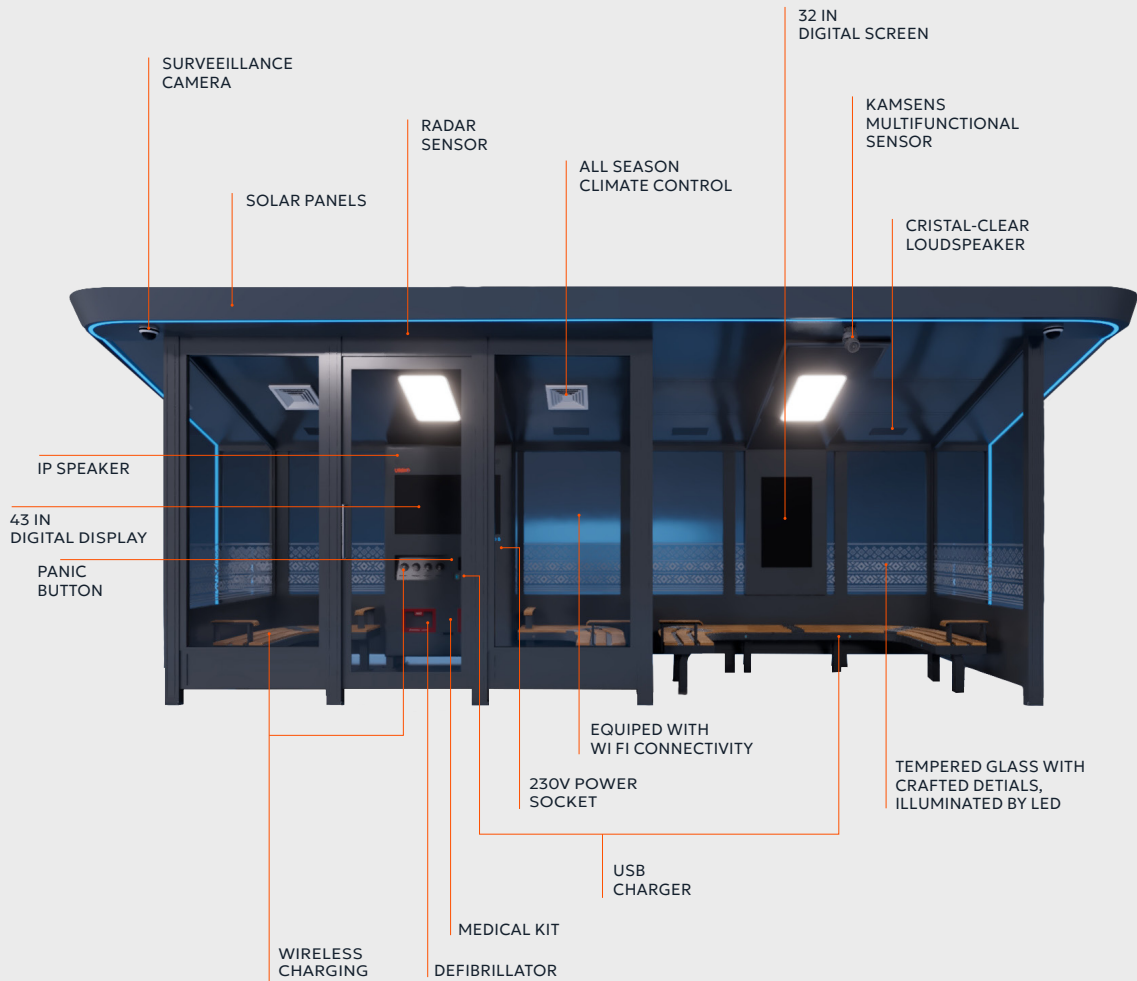
POWER SOCKET
Output voltage: 230 Vac
Rated current: 16 A

STRUCTURE & MATERIALS
Galvanized steel pipes and sheets
Stainless steel
Iron plates
Tempered glass
Acrylic board
Plastic wood

CHARGING FACILITIES	
USB	3 W
Wireless	5 W / 7.5 W / 10 W / 15 W

COMPLIANCE
RoHS compliant (display system)

## FEATURES



### Headquarters

T/ 004 0232 214014  
 E/ office@urbio-romania.ro  
 A/ Str. Gaviil Musicescu 6, Iasi

### Headquarters

T/ 004 0232 214014  
 E/ office@urbio-romania.ro  
 A/ Parcul Industrial Moreni  
 Str. Islaz Teiş, Jud. Dâmbovița

[www.urbio-romania.ro](http://www.urbio-romania.ro)

### Branches

#### Urbio Republic of Moldavia

URBIO LED, Str. Serghei Lazo,  
 34, Chisinau, Republic of  
 Moldavia

#### Urbio Montenegro

URBIOLED DOO, CRNOGORSKI  
 SERDARA BR. 7, Podgorica,  
 CRNA GORA

#### Urbio Dubai

URBIO Technlogies LLC  
 Dubai, Motor city, Daytouna  
 House, 201

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