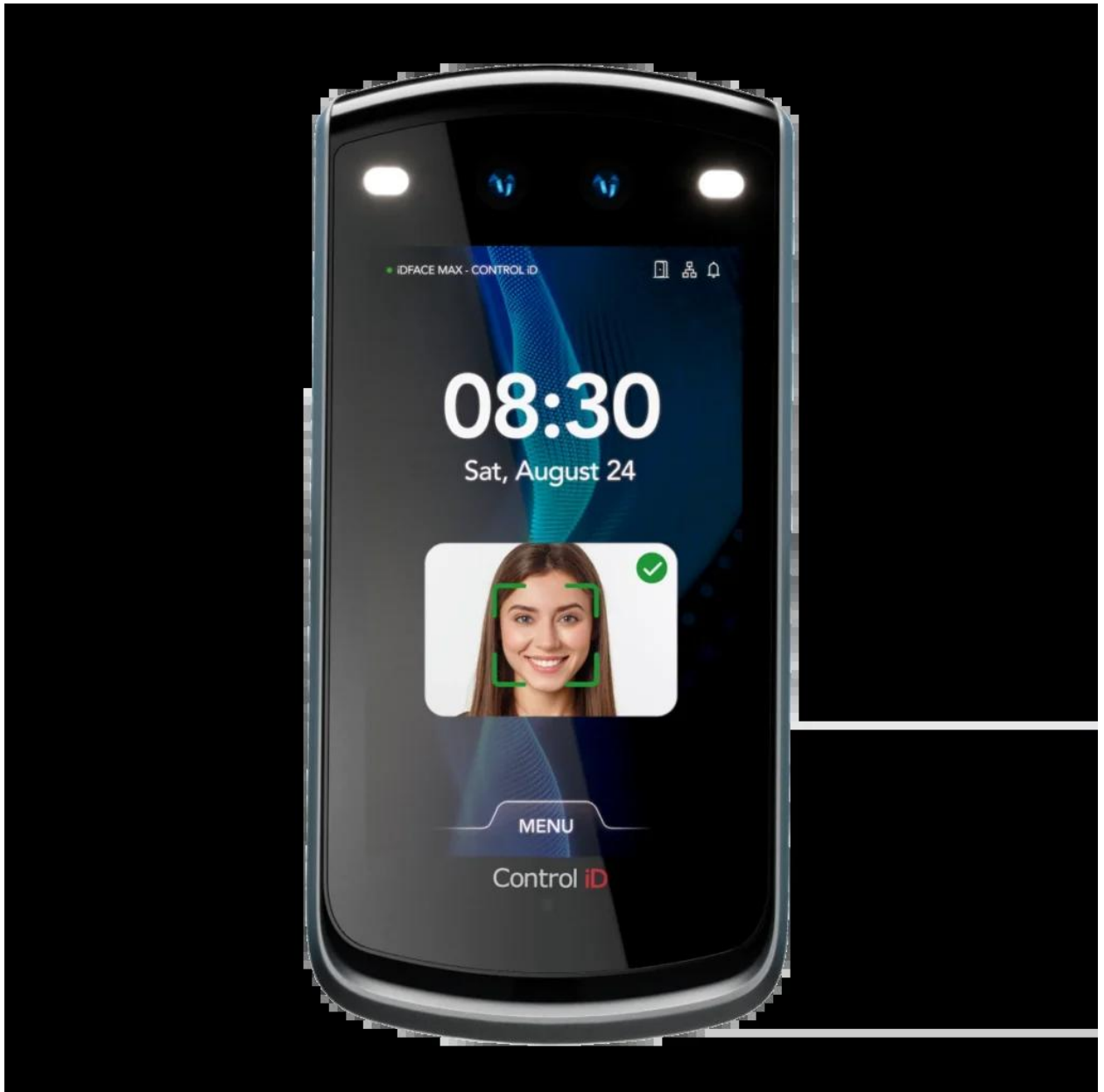


## iDFace Max - Datasheet



**ORDER-CODES:**

[KXC-WA10-IP1](#), [KXC-WA10-IP2](#)

<b>Function</b>	Access control using facial recognition and RFID reader
<b>Identification methods</b>	1 - 3 factor: facial recognition, RFID, PIN

<b>Dimensions</b>	119.4 x 34.6 x 247 mm (WxDxH)
<b>Weight</b>	950 g
<b>Material</b>	Plastic, metal casting
<b>IP protection class</b>	IP65 for outdoor use
<b>Temperature range</b>	██████████
<b>Power supply</b>	via RJ45/ Ethernet (PoE 802.3af, class 3, PoE+)
<b>Communication interface</b>	TCP/IP via RJ45/ Ethernet
<b>Certification</b>	CE, FCC, UL, RoHS
<b>Energy consumption</b>	Standard 600mA @ 12V, maximum 1A @ 12V
<b>Recommended mounting height</b>	1.5m
<b>Host device/ external relay</b>	Kentix AccessManager (Bus) KXP-2-RS
<b>RFID reader</b>	13.56MHz MIFARE® DESFire® EV1/2, MIFARE® Classic
<b>Cameras Face recognition</b>	1080p Full HD camera + 1080p Full HD IR
<b>PIN entry</b>	via touchscreen
<b>Display / Touchscreen</b>	7-inch TFT color LCD display (800 x 1280)
<b>Audio</b>	Built-in speaker and microphone
<b>SIP Intercom</b>	Built-in G711 compatible
<b>User face recognition capacity</b>	up to 50,000 users
<b>Face recognition functionality</b>	Face recognition (real-time evaluation of the HD camera stream, comparison with user templates) with integrated liveness check
<b>Range of facial recognition</b>	up to 3m
<b>Adjustability Acceptance</b>	yes, 2-stage
<b>Reaction speed</b>	< 1 second (approximation until door opening is triggered)
<b>Throughput</b>	up to 30 people / minute
<b>Ambient light requirements</b>	none (also works in complete darkness or with backlighting)
<b>Data processing</b>	User templates stored exclusively on the device Face recognition process runs entirely on the device, no data forwarding to connected systems, no storage of raw image data by default
<b>Data security</b>	Encryption Communication: TLS 1.2/1.3 Communication protocol: https Protocols and ports can be blocked as required

<b>Firmware update</b>	via local UI using USB or LAN
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