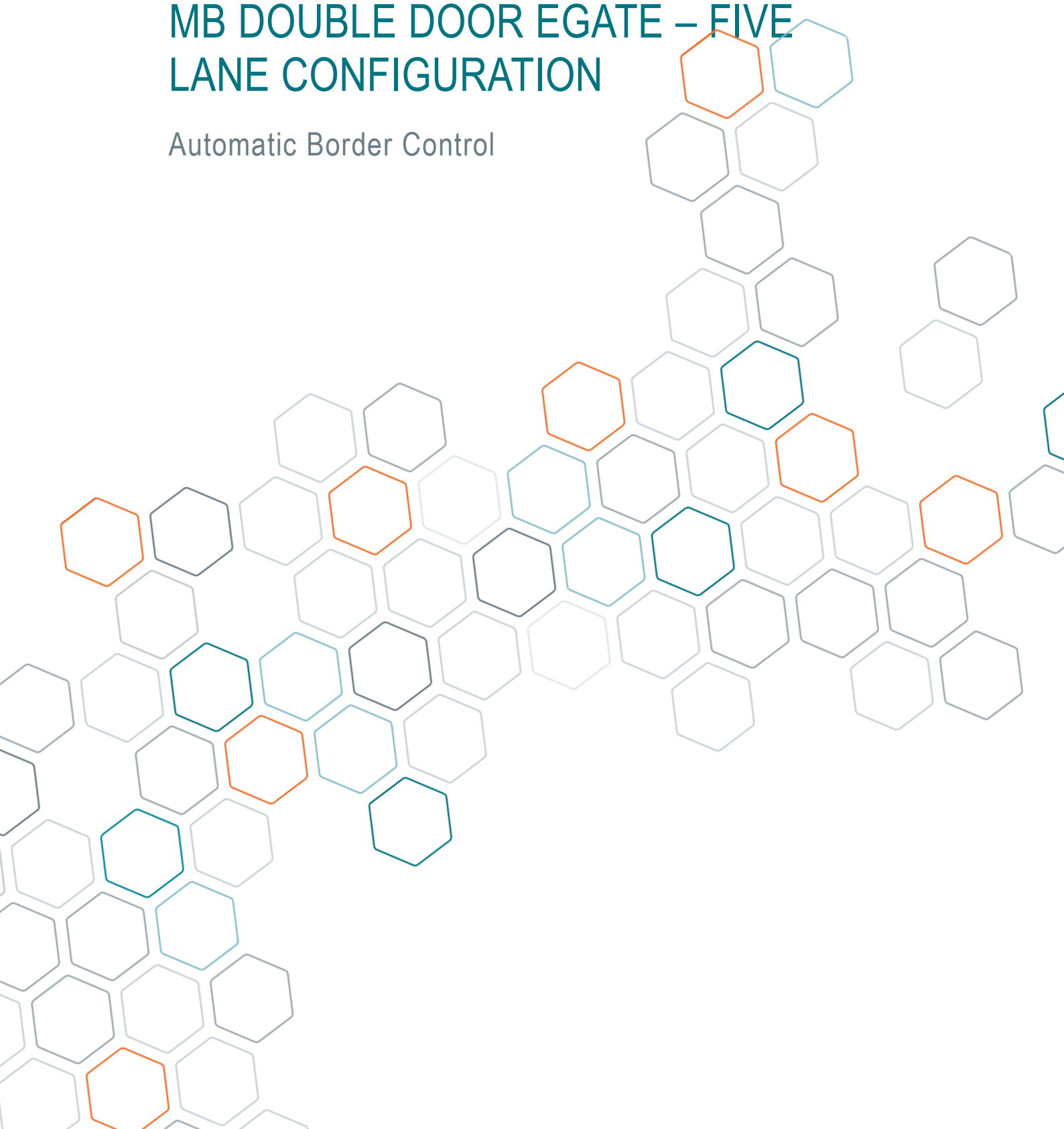


DATA SHEET

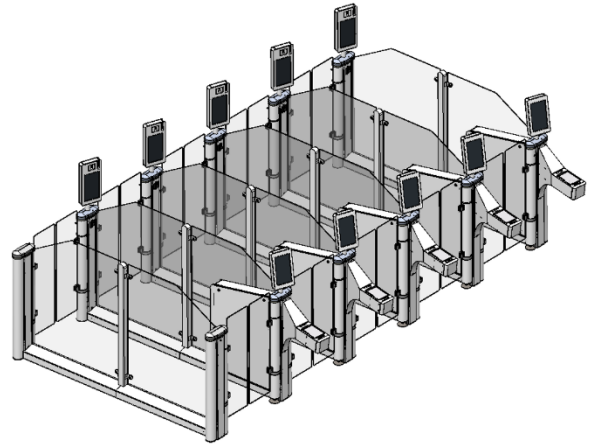
MB DOUBLE DOOR EGATE – FIVE LANE CONFIGURATION

Automatic Border Control



1. Overall Description

- Type**
 Double Door eGate – Five Lane Configuration fully complied with Frontex and ICAO recommendations
 Swinging Door Technology
 Two wings at entry and two at exit side with Mantrap between
- Safety & Security Detection**
 Ground-based LIDAR Sensor for obstacle detection
 Multiple Safety & Security Levels
 AI based Tailgating and 2 Person detection /
 Crossover detection / Forgotten objects detection
 Key Switches for ON/OFF and Service
- Operating environment**
 Indoor / Airport Facilities, Ground Border Crossings, Bus Stations
- Drive Mechanism**
 Direct Drive Torque Motor
 MCBF > 30 million
- Emergency Modes**
 Possibility for opening wing barriers in the exit direction
 Pushbutton for Requesting Assistance from authorized personal
 Wings closed and locked when not powered
- Additional Equipment**
 Biometric Document Reader (MRZ, OCR, 1D/2D Barcodes, RFID)
 Biometric Face Camera (with Liveness Detection)
 Ambient LED lighting for user guidance
 Status LED Lights at Biometric Devices for user guidance
 Two Full HD monitors for graphical information and user guidance
 CCTV Camera
 Buzzer Alarm



2. Dimensions and Materials

Dimensions	
eGate Height	1815 mm
eGate Length	3230 mm
eGate Width*	4978 mm
Passenger Clearance*	650 mm
eGate Lane Divider Height	1500 mm

Materials and Colors	
eGate Cover	RAL 9016
eGate Swinging Wings	Tempered Safety Glass (10 mm)
eGate Lane Divider	Tempered Safety Glass (10 mm)
Total Weight	Approx. 2030 kg

* – Width of eGate depends on Passenger Clearance from 650 mm to 800 mm, total width of eGate will be from 4978mm to 5728 mm



3. Facility Requirements

Power Demands	Voltage	203 V AC (+/-10%)
	Current Protection	5 x 10 A
	Frequency	50 / 60 Hz
	Consumption per Cabinet	Approx. 500 W
	Connection (Power/Network)	Open ended cable / RJ45 patch cable
Typical Noise	Max. value emission sound pressure level	Approx. 60,00 dB (A)
Facility Environment	Temperature	15 – 25 Celsius Degrees
	Humidity	30% - 70% RH



