

egate digi DX series



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OVERVIEW



Characteristics	DX3	DX5	DX7
User access	App	App + Smart Card	
User interface	Smartphone	Smartphone/LED	
Suitable container	Stationary, 4-wheeled bins, metalhousing, aboveground container, underground/semi-underground	Underground / semi-underground	Stationary, 4-wheeled bins, metalhousing, aboveground container
Environment level¹	IP65	IP65	IP67
Reader	-	External	Internal
Compatible smart cards²	NFC 13,56 MHz (ISO15693 / ISO14443A)		
User identification	Via app access	Region code (blacklist)	
Data transmission³	No SIM BLE transmission		
Transmission frequency⁴	Nearly just in time		
Power source	Battery internal		
Lock	Compatible with all emz locks		
Emptying/lifting detection⁵	-	If requested	
Directive	Comply with 2006/42/CE, 2014/30/EU, 2011/65/EU (RoHS) and 2001/95/CE		
Additional features⁶	GNSS independence from transmission protocols Fully integrated with egate cockpit		

HIGHLIGHTS

Bluetooth module
access device via smartphone

Flexible access list
offers dynamic control

Data security
end-to-end encryption by access token via the egate digi App

ADDITIONAL SERVICE

egate user App

allows access for users available for IOS and Android

egate service App

support and maintenance for service technicians available for Android and IOS

egate cockpit

cloud based saas platform for management and accounting

NOTES

1 IP67 standard referred to the device housing / **2** ISO 15693 are cards from Texas Instruments programmed with a region code of emz (blacklist). ISO 14443A are cards from Mifare Desfire with a region code of emz (blacklist) / **3** No cellular module on board; communication done via user smartphones / **4** Online bookings (smartphone) come nearly just in time to egate cockpit; Offline bookings (Smart Card) will be stocked on the device until the next smartphone booking happens / **5** By implementing an air filter, the IP security level decreases / **6** The GPS position of the device is given by the smartphone