

DISCOVERY GATE Linux

UHF

IP 64



DESCRIPTION

D-Gate Linux is a stand-alone high power solution that has got an internal Linux processor and a led buzzer.

RFID FEATURES

Frequency	865.7 - 867.5
Standard protocol	ISO 18000 – 6 A/B/C, EPC Class 1 Gen 2, Philips UCODE
RF power	2W (33dBm) EIRP [Attenuation configurable by software]
Antenna Type Sensitivity	Integrated circular polarized antenna with 8 dBi - gain 60° beam width - 90 dB
Reading distance	Up to 8 m

PLATFORM

Operating system	Linux
CPU	ARM1176JZF-S
RAM	512 MB
Flash memory	On-board 4 GB eMMC

CONNECTIVITY

Ethernet	10/100
Wifi	IEEE82.11b

PHISICAL FEATURES

Size (mm)	305x305x70 mm
Power supply	12÷24V or PoE IEEE 802.3af

ENVIRONMENTAL FEATURES

Operating temperature	-20° C to +60° C
-----------------------	------------------

*** DISCOVERY GATE basic is CE certified according to ETSI EN 302 208. ***