RFGATE SECURITY GATE
RFT-420

PHYSICAL CHARACTERISTICS	
Gate Gap	0-250 cm
Dimensions	152 cm Height / 57 cm Width
Housing Material	Die-cast aluminum, meets IP-53 standarts
Visual Status Indicators	Multicolor LEDs: Power, Activity, Status and Applications

RFID CHARACTERISTICS	
Max Receive Sensitivity	-86 dBm monostatic
Air Protocols	ISO 18000-63(EPC Class 1 Gen 2 V2)
Frequency (UHF Band)	865 MHZ-868 MHZ 902 MHZ-928 MHZ
Transmit Power Output	0 dBm to +33 dBm (POE+802.3at, Universal 24V DC Power Supply) 0 dBm to +31.5 dBm (POE 802.3af)

CONNECTIVITY	
Communications	10/100 BaseT Ethernet (RJ45); USB Host &Client (Type A &B); Serial (DB9)

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ENVIRONMENTAL	
Operating Temp.	-4° to +131° F/-20° to +55°C
Storage Temp.	-40° to +158° F/-40° to +70° C

HARDWARE, OS AND FIRMWARE MANAGEMENT	
Memory	Flash 512MB; DRAM 256MB
Operating System	Linux
Firmware Upgrade	Web-based and remote firmware upgrade capabilities
Management Protocols	RM 1.0.1 (with XML over HTTP/HTTPS and SNMP binding):RDMP
Network Services	DHCP, HTTPS, FTPS, SFPT, SSH, HTTP, FTP, SNMP and NTP
Network Stack	IPv4 and IPv6
Security	Transport Layer Security Ver 1.2, FIPS-140
API Support	Host Applications- .NET, C and Java EMDK Embedded Applications - C and Java SDK

REGULATORY COMPLIANCE	
Safety	UL 60950-01, UL 2043, IEC 60950-1, EN 60950-1
RF/EMI/EMC	FCC Part 15, RSS 210, EN 302 208, ICES-003 Class B, EN 301 489-1/3 For Malaysia: 919-923 MHz
SAR/MPE	FCC 47CFR2:OET Bulletin 65; EN 50364
Other	ROHS, WEEE