

## STAF2420 2.45GHz Active RFID Reader (Omni Directional)



## **Typical Applications:**

Intelligent transportation management; Asset identification, tracking and checking management; Orientation, tracking and checking people in coal mine etc.; Position monitor management for baby, prisoner, older psychotic etc.. Specifications

Operating frequency	2.4GHz~2.5GHz ISM
Antenna	Connect 1 antenna through SMA
RF power range	-30dBm~0.0dBm( adjusted by 32 grade )
Receiving sensitivity	-90.0dBm
Operating mode	Fixed frequency
Modulation	GFSK
Reading range	0~100m (depend on different gain omni-directional antenna,) RSSI active reader can be adjusted less than 10m
Anti-collision	Up to 500 tags read simultaneously
Communication speed	250kbps, 1Mbps, 2Mbps(adjustable)
Communication interface	RS-232, RS-485, Wiegand26/34/42/50, Ethernet
Input and output	2 input, 2 output
Power supply	AC input: 100~240V, 50/60Hz 1.2A DC output: 5V/1A
Product size	208mm×125mm×35mm(L×W×H)
Gross weight	2.2kg
Net weight	1.9kg
Working temperature	-20°C~+70°C
Storage temperature	-40°C~+85°C
Accessories	Standard matched antenna, Power adapter, Power cable, RS-232 cable, USB cable, Ethernet cable
Working status indication	Buzzer, LED indicator

STALLION

smarter... Faster... Higher...

STALLION GROUP





## **STALLION SYSTEMS AND SOLUTIONS PVT. LTD.** Ph: 0484 2314592, 9846240458 Email : marketing@stallionindia.com



An ISO 9001: 2015 Certified Company

Branches : Mumbai | Delhi | Bangalore | Ahmedabad | Hyderabad | Chennai | Kolkatta | Kochi Pune | Silvasa | Chandigarh | Trivandrum | Alleppey | Thrissur | Calicut | Kannur

MIDDLE EAST

 STALLION LABEL INDUSTRIES LLC, UAE
 GLOBAL STALLION SYSTEMS WLL, QATAR
 STALLION SYSTEMS LLC, OMAN

 BARCODE
 RFID
 AUTOMATION
 POS
 SOFTWARE
 CONSUMABLES