



## Bluecard Guard Patrol System



### Features

- ✓ Reliable data storage
  - Advanced Flash memory technology
  - Data stored in the reader even battery run out
  - Capacity of the reader is up to 30,000 records
  
- ✓ New Generation of Card-Reading
  - Use RFID technology to read signal cards
  - Voice and light alert user for each successful reading
  - Easy to use
  
- ✓ Data transfer @ anywhere
  - Upload data by docking station by PSTN (BS-4000)
  - Provide a USB Interface for data transfer (BS-1000).
  
- ✓ Real-time patrol monitoring (BS-4000)
  - All patrol records upload by PSTN are monitored by control centre
  - Provided 24x7 safe environment of the patrol site
  
- ✓ Super-durable Design
  - Aluminum alloy body molded rubber shell reader.
  - Silicone gel padding protects the internal electronics against shocks.
  
- ✓ Completely Waterproof
  - Reader is sealed with plastic and passed waterproof test.



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- ✓ Easy to Carry
  - Small in size (130x28x27mm)
  - Rubber outer shell making guard easy to carry and operate
  
- ✓ Energy Efficient
  - 1 cell CR123A battery last for more than 1 year continuous usage
  
- ✓ EMID Signal Cards
  - Waterproof, suitable for outdoor environment
  - Reading distance up to 5cm
  
- ✓ Docking Station
  - USB connection between PC and docking station
  - PSTN socket for data uploading (BS-4000)
  - Direct reading RFID tag
  - Software available in Windows XP, 7 and 8

## Data Sheet

Patrol Data Reader:

Product Model	BP – 2002S
Reading Format	EMID, 125khz, ASK format: 64bit, Manchester Coding
Memory Capacity	30,000 records
Energy Usage	Standby/ Card Detection: 60uA
Battery Life	Approximate 1 year (average 200 readings per day)
Reading Distance	3cm to 5 cm
Docking Connection	Wireless
Operating Temperature	-40 C to 70 C
Operating Humidity	0% to 100 %
Size	130x28x27 mm
Weight	190g
Battery	3.0V Lithium Battery (CR123A)



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Docking Station

Produce Model	BS – 1000
PC Connection	USB
Reader Connection	Wireless
Status Display	4 LEDs
Press Button	N/A
Operating Temperature	-20C to 70C
Operating Humidity	0% to 70 %
Size	159x79x33 mm
Weight	150g
Power	USB



Docking Station

RFID tag

Produce Model	BLC – 30
Description	Installed outdoor surface using nail or screw
Size	Ø30mm x 5mm



RFID tag