



Dimensions:

Receiver console size: 240 x 165 x 45 mm

Display (each unit size) 48 x 65 mm

Weight: 450-580 gms (2 – 4 digits)

Step to download files:

- Connect to WiFi network: FBX_DATALOGGER
- Password: request from the sales team at the time of purchase
- On the web browser type <http://192.168.1.1> on the url
- Once connected to the data logger machine, browse to the “log files” link to download the files (a file for every day would be present, from the time SD card is inserted)

Model: FBXDL04

4 digit display data logger receiver console

Features:

- Wireless data logger receiver
- 24x7 data logging capability
- WiFi network data download
- SD Card data storage support for 2/4/8/16/32GB information
- New file created on daily (date) basis
- Volume control knob to module beeping sound
- Number cancellation button
- Display only 1 number at a time
- Configurable up to 250 individual calling points
- Display self-check at power up

Technical details:

- Receiver sensitivity: – 112 dbm
- Operating frequency: 380 – 480 MHz
- System operates works on signal hop mechanism. Signal transmission happens at more than 12-15 predefined frequencies
- Modulation type: GFSK
- Radio IC: CC1100 (Chipcon/TI) sub-GHz frequency
- Data packet error correction mechanism: FEC

Operating voltage: (12V)

110-220VAC/50-60Hz to 12VDC converter adapter (supplied)

Users can also plug to any 12V external battery. Active working hours depends on the battery power

RF antenna:

PCB trace antenna / wire coil antenna / metal antenna (depends on environment necessity)

Additional information:

- Records the time and event when machine boots/starts
- Records, call/cancel information from remote
- Also records, if a call is locally cancelled from the receiver station

Application and features:

- Nurse call system for hospitals: remote with patients
- Steam bath sauna rooms / spas / restaurants etc.
- OPD token system for dispensaries: remote with doctors
- Office peon calling system: remote with clerk / manager
- Guest house attendant call unit: remote with customers in room
- Office peon calling, school peon calling system

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[DATALOGGER v1.0]

System Time: [link](#)
SD Card Info: [link](#)
Log Files: [link](#)

Browser Time: 27/10/2018 12:27:50
RTC Time: 27/10/18 12:27:36
Update RTC Time: [Update](#)

Sd Card: present
Volume type: FAT32
Volume size: 3802Mb

- [6-9-18.TXT](#) [2439]
- [1-1-0.TXT](#) [75]
- [7-9-18.TXT](#) [5390]
- [8-9-18.TXT](#) [1463]
- [10-9-18.TXT](#) [3815]
- [11-9-18.TXT](#) [3038]
- [12-9-18.TXT](#) [1885]
- [13-9-18.TXT](#) [556]
- [14-9-18.TXT](#) [1640]
- [19-9-18.TXT](#) [257]

dd-mm-yy.TXT [file size in KB]

Every day has a logfile

Log file contents

```
15:13:14 A-05...CANCEL from remote
15:13:17 b-04...CALL
15:13:21 b-04...CANCEL from remote
15:13:27 b-04...CALL
15:13:33 t-03...CALL
15:13:41 b-04...CANCEL from remote
15:13:43 t-03...CANCEL from remote
15:13:47 b-04...CANCEL from remote
15:13:49 b-05...CANCEL from remote
15:13:52 b-04...CANCEL from remote
15:13:59 A-01...CANCEL at console
15:17:44 ***** MACHINE REBOOT *****
15:20:39 ***** MACHINE REBOOT *****
15:21:12 b-01...CANCEL from remote
15:21:38 ***** MACHINE REBOOT *****
```

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