

FBXDL04 : 4 digit display data logger receiver console

Technical specification



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
(1 file name 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 data download
- SD Card data download 2/4/8/16GB information
- New file created on daily basis
- Volume control knob to module beeping sound
- Number cancellation button
- Display number rotation in round-robin fashion if more than 1 number is called at a time
- Configurable up to 250 individual calling points
- Display self-check at power up

Technical details:

Operating frequency: 380 – 480 MHz

System works on signal hop mechanism. Reception happens at more than 12-15 predefined frequencies

Modulation type: GFSK

Radio IC: CC1100 (Chipcon/TI) and equivalents in sub-GHz freq.

Receiver sensitivity: – 112 dbm

Operating voltage: (12V)

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

Unit can also be plugged to any 12V external battery. Active working hours depends on the battery power

Receiver console

- 12 Volt DC (110-220VAC/50-60Hz) adapter supplied

Signal transmissions:

Make sure to press a button for at least 2-3 seconds for reliable transmission. This increases the range of communication

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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