



APPROVAL SHEET

3.5" internal Cardreader

MODEL NO.: SP332CB



Article No. : SP-AP-SH-A022 Issue Date : Jan 17 , 2008 Version : A/1	Audited by
Checked by	Drafted by Andy

Spire Corp.

Tel.: +86-755-33823311 Fax: +86-755-33823314

[Http://www.spire-corp.com](http://www.spire-corp.com)

[Http://www.spirepower.com](http://www.spirepower.com)

[Http://www.spirecoolers.com](http://www.spirecoolers.com)



Approval Sheet Revisement Record

Article No: SP-AP-SH-A022

Version	Revised Chapter	Description	Revised Date	Drafted by	Audited by	ECN No.
A/0	N/A	First Version	2008-01-17	Andy		N/A



Contents

1	Features	4
2	Package includes	4
3	Pictures	5
4	Detail part specifications	5
5	Assembly Drawing.....	6
6	RoHS Declaration.....	7

1 Features:

- *3.5" internal Cardreader
- * Stylish & compact solution for multiple connectivity
- * Supports CF/MS/XD/SD/TF compatible
- * 5 active memory slots enabling cross format data transfer
- * Supports the latest flash card specification:CF3.0(16bit IDE Mode).
SD(HS-SD),MMC 4.0(8-bit).MS Pro parallel mode(4-bit).XD1.2.TF(4-bit)
- * A built-in DMA engine for data transmission
- * Reads most available memory cards
- * 1 USB 2.0 ports compatible with all USB 2.0/1.0 devices
- * Maximum transfer speed at 480 Mbit/sec

2 Package includes:

- 1) SP168 unit
- 2) Driver CD
- 3) Manual
- 4) Screws



Specification

Transferring Interface	Power	Dimension	Weight
USB2.0 , CF/MS/XD/SD/TF	Motherboard 9pin USB	101.8*96.8*25.4mm	141g

3 Pictures:



4 Detail part specifications

1) internal Cardreader

Item		Material
	Enclosure	ABS

2) Power cable

Item		Material
	Power cable	PVC



UNSPECIFIED OVER	TOLERANCE	THIRD ANGLE PROJECTION	File Name
0	±0.10	Unit	mm
10	±0.15	Scale	1:1
100	±0.20	Material	N/A
200	±0.25	Finish	N/A
300	±0.30	Version	A/0
Angles	±0.5°	Page	1/1

Part No.	Article No.	Spec No.	Spec No.	Spec No.
SP332CB	SP-DR-SH-A066	SP-AP-SH-A022	SP-BOM-SH-A023	

CHK BY	Date	CHK BY	Date
Any	1/16/08	Any	1/16/08

INSPECTION ITEMS	REVISION

REV	DESCRIPTION	Drawn	Checked	Approved	DATE



Spire Corp.

6.RoHS Declaration



Spire Corp.
F1-3, No D BLDG, Debaoli Tech Zone,
Bantian Str, Bujl Town,
Longgang Area, Shenzhen, China.

DECLARATION OF IDENTITY

We hereby declare that the product item number SP332CB from
Spire Corporation is RoHS and WEEE standard compliant, not contain
restricted substances such as Cadmium, Chromium VI, Lead, Mercury, Nickel
in every components and package material.

All production line is 100% under instruction of RoHS standard production
procedure.

Spire Corp.

President