

Мобильные принтеры 2-дюймовые FTP-628WSL120

Технические характеристики

Архангельск (8182)63-90-72	Ижевск (3412)26-03-58	Магнитогорск (3519)55-03-13	Пермь (342)205-81-47	Сургут (3462)77-98-35
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Единый адрес для всех регионов: fst@nt-rt.ru || www.fujitsu.nt-rt.ru

FUJITSU Component Thermal Printer FTP-628WSL100/200 series (Easy Loading Method)

Fujitsu compact, battery drive, 2" high speed, standalone thermal printer

Overview

The supply voltage of the FTP-628WSL Series is 120/240VAC (via AC adaptor) or battery. The unit uses 2 inch wide paper. The mechanism and interface board is a standard multiple purpose unit.

The semi-rugged printer unit is most suitable for markets such as handheld, mobile and portable devices, applications such as healthcare, hospitality and retail.

Features

- Light weight and ultra small size
- Easy paper loading
- Bluetooth® infrared, serial and USB interfaces
- 3.7V Lithion battery, 120 or 240VAC adaptor
- Drop-resistant - 1.5 meters
- Water resistant
- Prints 2-D barcodes and stacked barcodes
- 3 hour charge cycle
- Up to 6 paper rolls / charge
- Thin label capability
- RoHS compliant
- IP54 compliant
- Windows®2000/XP, CE 6.0, WIN 7 and 8 PC and tablet, Linux and iPhone Bluetooth drivers



FTP-628WSL100



FTP-628WSL200

■ Interface specification at host side

Item	Specifications	
Bluetooth V2.1 +EDR (standard or iOS)	Profile	GAPSDP, SPP
	Modulation	FHSS/GFSK, 8DPSK
	Data speed	460kbps, 1306.9kbps
	Maximum distance	10m
	Protocol stack	IrAP, IrLMP, IrLAS, TinyTP, IrCoMM
RS-232C	Data speed	115,200, 19,200 / 9,600 / 4,800 bps
	Synchronous method	Full duplex
	Handshake	DTR/DSR, XON/XOFF control
	Input/output level	RS-232C
IrDA (Ver. 1.2, IrCMM)	Data speed	115,200 / 57,600 / 38,400 / 19,200 / 9,600bps
USB (2.0 full speed)	Data speed	12Mbps max.

■ Part numbers

Item	Part Number	Adaptor	Included
IrDA and serial (RS-232C) interfaces	FTP-628WSL120#22	120/240 VAC	With AC cable, battery, belt clip & paper roll
Bluetooth/USB (iOS)	FTP-628WSL210#20	120/240 VAC	Without AC cable, with battery, without belt clip & with paper roll
Bluetooth/USB (Android, Blackberry, Windows)	FTP-628WSL211#20	120/240 VAC	
USB only	FTP-628WSL212#20	120/240 VAC	
Bluetooth (iOS, Android, Blackberry)	FTP-628WSL220#20	120/240VAC	With AC cable, battery, and paper roll
Serial interface cable	FTP-628Y304		
AC cable	FTP-628Y602		
USB interface cable	FTP-629Y301#11		

■ Power supply

- Battery

Item	Specifications
Type	Lithium Ion, 1 parallel, 1 series
Manufacturer	Panasonic
Model	FTP-628MP0011
Rated voltage	3.7V
Life	300 cycles
Weight	44g

- AC adaptor

Item	Specifications
Type	Switching regulator
Manufacturer	Nogano Japan Radio Co., Ltd
Model	FTP-628MP0012
Rated voltage	5VDC
Weight	160g

■ Specifications

Item		Specifications	
Part number		FTP-628WSL100 series	FTP-628WSL200 series
Dot structure		384 dots/lines	
Dot pitch (horizontal)		0.125mm	
Dot pitch (vertical)		0.125mm	
Effective printing area		48mm	
Paper width/diameter		58mm / ID 8mm, OD 36mm maximum	
Paper thickness		60-110 μ m* ¹	
Maximum printing speed	FTP-628WSL1x0/21x	Battery 40mm/sec. at 4.2V, AC adaptor, 50mm/sec. at 5V (320 dotlines/s) at 12% print ratio	
	FTP-628WSL22x	Battery 70mm/sec at 4.2V, AC adaptor, 90mm/sec. at 5V (720 dotlines/s)	
Character types		Alphanumeric KANA: 159 International characters: 195 Registered characters: 224 JIS KANJI: approx. 6800	
Character dimensions (W x H), number of characters		12 x 24 dots (1.5 x 3.0mm), 32 columns 24 x 24 dots (3.0 x 3.0mm), 16 columns 8 x 16 dots (1.0 x 2.0mm), 48 columns 16 x 16 dots (2.0 x 2.0mm), 24 columns	
Power	Battery (Lithium Ion)	3.7VDC lithium, 1,850mAh	
	AC adaptor	100VAC to 120VAC adaptor#11 100VAC to 240VAC adaptor#20, 21, output 4 VDC at 3A	
Power consumption		1.6 - 1.7A printing (print ration 12.5%) standby 30-60mA communication 90-170mA	
Dimensions		84 x 136.5 x 30.0mm (WxDxH) 43.6mm paper holder	
Case color		Gray	Black
Weight	Printer with battery	Approximately 220g	
	Battery & paper included	Approximately 270g	
Expected life	Head	Pulse durability: 100 million pulse/dot (12.5% print ratio) Wear resistance: 50km	
	Battery	One charge: 100m, 300 charge cycles	500 charge cycles
	Paper holder	5,000 times open/close	
MTBF	Mechanism	3,000 hours	
	Interface board	500,000 hours	

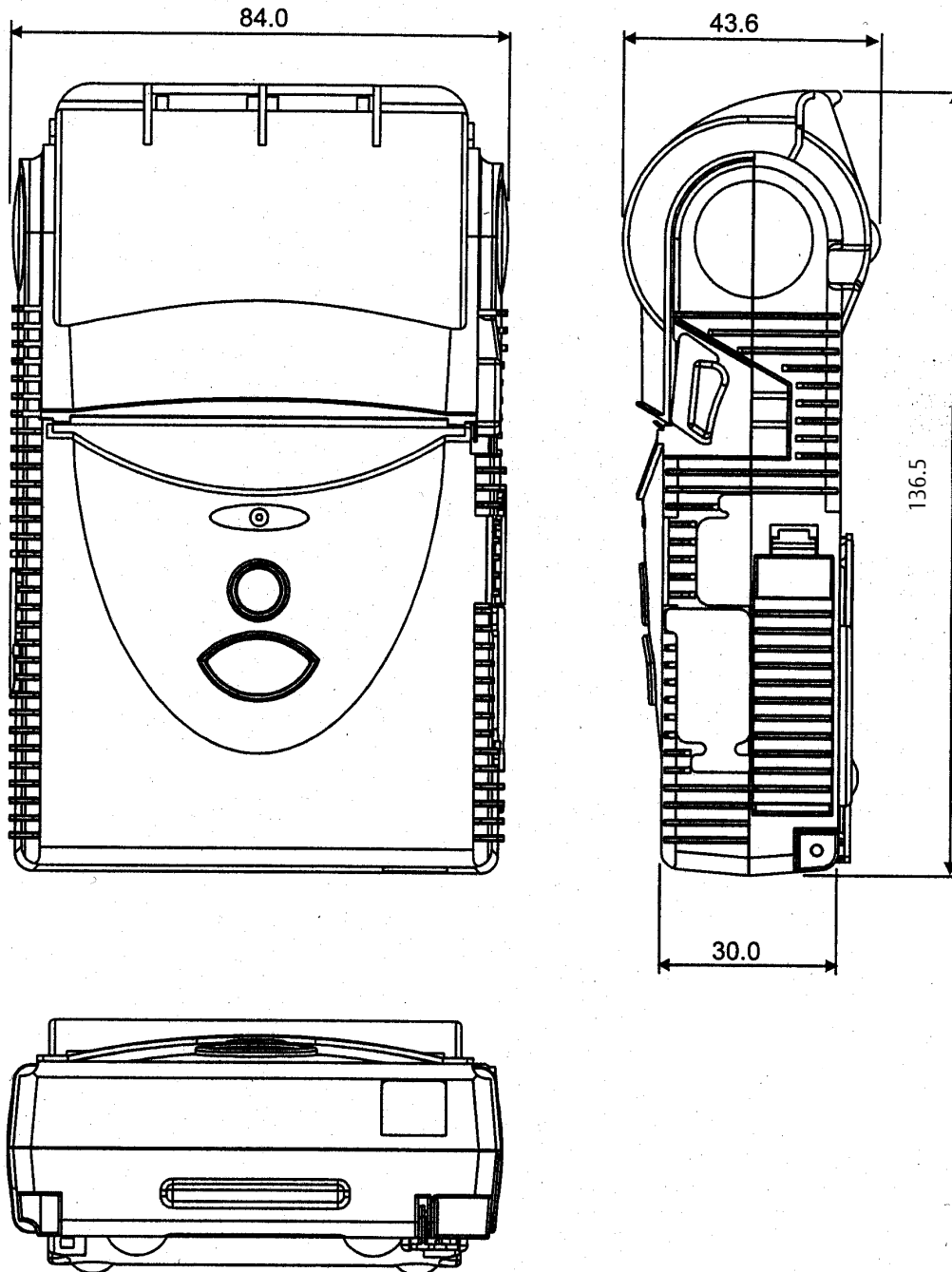
*1: there may be exceptions

Item	Specifications	
Bar code type	Standard	UPC-A, UPC-E, JAN13, JAN8, CODE39, ITF, CODABAR, CODE 128, GSI DataBar
	2-D	MAXI, PDF417, QR, GSI Databar expanded, GSI Databar omni directional, stacked
Interface	Serial	RS-232C
	IrDA	Version 1.2 (Ir COMM protocol)
	Bluetooth* ²	Version 2.1 + EDR (standard and iOS)
	USB	2.0 full speed
Safety standard	Noise	FCC Class B, FCC Part 15
	Water resistant	JIS C0920 Class 2
Environmental conditions	Operating temperature	0°C to +50°C* ⁴
	Operating humidity	30 to 85% RH (no condensation)
	Storage temperature	-20°C to +60°C
	Storage humidity	5 to 90% RH (no condensation)
Detection functions	Head temperature	Detected by thermistor
	Head detect	Detected by photo-interruptor
	Paper out	Detected by photo-interruptor
	Cover open	Detected by micro-switch
Major functions	Page mode Registration of character and image Enlarge characters Auto status reply	
Recommended thermal sensitive paper	High sensitive paper	FT50KS-E4 (Nippon paper)
	Standard paper	FTP-020P0704
		TF-60KS-E (Nippon paper)
		PD150R (Oji paper)
	Medium term paper	TF-60KS-F1 (Nippon paper) PD170R (Oji paper) P220VBB-1 (Mitsubishi paper)
Long term paper	(Oji paper) HA220AA (Mitsubishi paper)	
Label paper	HW54T (Nippon paper)	

*²: FTP-628WSL110, 211 (standard), FTP-628WSL210 (iOS)*³: 0° to +40°C guarantee of print quality

■ Dimensions

- Printer mechanism: 2-inch



Note: 1. Dimensions are nominal value)tolerance ± 5 mm unless otherwise specified.
2. Dimensions in () is reference value.

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