



Zebra Portable Radio

Direct Wireless Communication
for Zebra Mobile Printers



Convenient and cost-effective wireless communication between handheld computers and Zebra direct thermal mobile printers.*

Zebra Portable Radio (ZPR) is a short-range radio frequency (SRRF) "clip-on" device enabling wireless communication between Zebra's QL 320, Encore™ and Cameo™ mobile printers and Symbol's SPT1700/1800 (Palm® O/S) and PPT2700/2800 (Windows® CE) handheld devices. It provides stream-lined point-to-point wireless connectivity at 916MHz or 2.4GHz frequencies. With the 2.4GHz Bluetooth™ ZPR, point-to-point and point-to-multipoint connectivity is also possible. Ranges extend up to 30 feet with Bluetooth technology, and, with SRRF, 10 feet through the user's body.

Palm-sized, Clip-on Connectivity

Virtually weightless, the ZPR adds less than one quarter of a pound to the attached handheld terminal, and utilizes full power management—minimizing impact on the handheld's battery. All you do is clip it on; eliminating the need for new equipment or cables.

**Excludes the PA400 and PT400*



Zebra's roving agent solution takes scanning and printing to the customer at the point of application.



Connect with it. Count on it.™



Clip on the ZPR for wireless connectivity in the palm of your hand!

Major Features

- Easy installation—clips to handheld using flexible side mounting latches
- Supports Palm O/S and Windows CE devices
- 2.4GHz or 916MHz operating frequencies; Bluetooth radios also available
- FCC Class B; CE compliance
- 10-30"/25.4-76.2m in radius

Physical Characteristics

Width	Height
• 3.5"/89mm	• 3.5"/89mm
Depth	Weight
• 1.4"/36mm	• 8oz./23kg

ZPR Electrical Specifications (Radio)

Point-to-Point Radio	916MHz/RFD0519	2.4GHz/RFD0520
Input Voltage	Vcc = 5 Volts +/- 10%	Vcc = 5 Volts +/- 10%
Power Dissipation:		
Receive Mode	25mW	250mW
Transmit Mode	40mW	375mW
Sleep Mode	5mW	<5mW
Current Consumption:		
Receive Mode	5mA	50mA
Transmit Mode	8mA	75mA
Sleep Mode	1mA	<1mA
Baud Rate	up to 19.2bps	up to 19.2bps
Bluetooth™ Radios	RFD 0521	
Input Voltage	Vcc = 5 Volts +/- 10%	
Power Dissipation:		
Receive Mode	150mW	
Transmit Mode	150mW	
Sleep Mode	150mW	
Current Consumption:		
Receive Mode	30mA	
Transmit Mode	30mA	
Sleep Mode	30mA	
Baud Rate	up to 57.6bps	



ZPR Controller Specifications

Power Requirements	Current Consumption
• Input Voltage: Vcc = 5 Volts +/- 10%	• Transmit/Receive: 30mA
Power Dissipation	• Standby Mode: 21mA
• Active Mode: 150mV	
• Standby Mode: 105mV	

weitere Informationen erhalten Sie bei:



www.flexicom.de

FLEXICOM GmbH
 An der Strusbek 30
 D-22926 Ahrensburg
 Telefon: 04102 / 46 16 50
 Telefax : 04102 / 46 16 25
 e-mail: service@flexicom.de

©2001 Zebra Technologies Corporation
 Printed in U.S.A.
 All rights reserved.

Zebra Portable Radio
 #11312L, (11/01) 5M

Communication Interface Capabilities

Terminal Interface	RF Protocol
• RS-232 connector serial port (1.2K-57.6Kbits/second)	• Collision avoidance with multiple retry
Flow Control	RS-232 Serial Settings
• RTS/CTS or XON/XOFF	• Parity: N, Data bits: 8, Stop bits: 1



FM-32328
 An ISO 9001 registered company

*Specifications listed are for base model printers with standard features only unless otherwise noted. Specifications subject to change without notice. All product and brand names are trademarks of their respective companies. All rights reserved.