



► iWL222 & 252 (Bluetooth)

◁ **Transforming payment acceptance- with the speed, security and reliability of Bluetooth technology**

Retail consumers are moving targets, so once they're ready to pay, merchants need the ability to accept payment anywhere they are. In-store, curbside or at the table, Ingenico's iWL222 & 252 products use commercial grade Bluetooth connectivity, enabling you to accept all forms of electronic payment quickly, easily and securely.

Whether you want the freedom and flexibility to accept electronic payments anywhere in your store, curbside or at the table, the iWL222 & 252 allow your customers the convenience to pay at the location services are received. Your customers appreciate having payment options.

Ingenico's iWL series products are the smallest, lightest, most convenient payment devices on the market. With integrated Telium2 architecture and secure, reliable Bluetooth connectivity, iWL222 & 252 products incorporate the most advanced features, functions and intuitive user interface on the market today. Powerful Li-ion batteries deliver up to 650 transactions on a single charge, making it the perfect choice for merchants wanting mobility.



Security

Smartcard

Magstripe

Contactless

Color Display



As the industry leader in payment technology, **Ingenico offers solutions that maximize security and performance, while adding real value for retailers and consumers alike.** Fully EMV and PCI PTS V2 and V3 approved, Ingenico's iWL222 & 252 deliver dependable mobile solutions to conquer your most exacting payment challenges.

Full-featured power with pocket-sized convenience

Light, compact and easy to handle, Ingenico's iWL Series provides the ultimate in checkout convenience for merchants and cardholders alike. **The comfortable, hand-held design and intuitive customer interface make transactions fast and easy,** while its powerful Telium2 platform ensures reliable operation in even the most demanding environments.

Compact, elegant design

Thanks to Ingenico's commitment to design and sustainability, the iWL Series has earned the prestigious **Observeur du Design Label**, an international design award given each year in recognition of the best achievements and innovations resulting from partnerships between companies and designers.



Secure payment on the spot

The iWL222 & 252 are specifically designed for mobility and incorporate commercial grade Bluetooth communication technology to provide secure and reliable electronic payment acceptance. iWL Bluetooth models provide Ethernet, dial, RS232 and USB wired interfaces, when paired with one of the available bases, for faultless communications 24/7. With rugged, anti-shock, water resistant construction, the iWL222 & 252 are ideal for virtually any mobile use case; such as pay at the table, curbside pick-up, lawn center or other flexible customer check-out.

Proven efficiency and performance

Built around Ingenico's advanced Telium2 architecture and global expertise in EMV technology, the **iWL222 & 252 process powerful cryptographic algorithms at the highest speeds, delivering fast, secure transactions.** Outstanding battery life, the fastest printer ever integrated into a payment device, and a full set of secure payment options immediately boost productivity and cut operational costs. iWL is the innovative, high performance solution for intense, fast-paced retail environments.

Payment versatility today – and tomorrow

The iWL series gives you the option to **accept any or all existing forms of electronic payment; including MSR, EMV, Contactless (including MasterCard Paypass, Visa Paywave, Interac Flash, Discover Zip and Amex Expresspay), NFC and a myriad of stored-value, gift and loyalty cards.** You also gain access to all Ingenico Telium applications and services, certified worldwide for the ultimate in secure data and application management. iWL means you'll never feel tied down to a payment terminal again.



iWL252



iWL222



Specifications		iWL222	iWL252
Processor	ARM 9 & ARM 7	•	•
Memory	16 RAM/16 Flash	PCI V2 Version	
	32 RAM/128 Flash	PCI V3 Version	•
	Micro-SD reader	(option)	•
	uSD reader	•	
Secure Access Module Slots		2	
Card Readers	Smartcard	•	
	Magstripe	•	
	Contactless	•	
Display		FSTN Monochrome Graphic 128x64 pixels White Backlit – 2.53"	Transmissive TFT-LCD Color QVGA 320x240 pixels 4096 colors – 2.81"
Terminal Connectivity	Wireless	Bluetooth	
	Wired	Micro USB type A/B (Host & Slave)	
Keyboard	Backlit operational keys	15	
	Navigation keys	7	
Audio	Buzzer	•	
Thermal Printer	Speed in lines/second	30	
	Paper roll cage	1.57" (40 mm)	
Power Supply	Terminal/base	5V 1A	
	Terminal car charger	5V 0.75A – option	
Batteries	Li-Ion	Li-Ion 2050mAh	
Terminal Size L x W x D Weight	40mm paper roll option	6.5 x 3.0 x 2.12" (165 x 78 x 54 mm) 10.5 oz (300 g)	
Customization	Lens marking	(option)	
	Printer cover flap	(option)	
	Top casing	(option)	
Base Options	Charger	Charge Only	
	Bluetooth Ethernet Modem	Charger + Dial-up Modem + Ethernet 10/100 Base T + Bluetooth + USB-A + 2RS232 + USB-B	
Environment	Operating temperature	14°F to 113°F (-10°C to +45°C)	
	Storage temperature	-4°F to 131°F (-20 to +55°C)	
	Relative humidity non-condensing	85% HR at 104°F (+40°C)	
Security	Online & offline	PCI PTS 2.x & 3.x	

