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iWL255 (3G)

3G

Accept electronic payments anywhere and anytime – with the speed and reliability of cellular 3G technology

Mobile merchants need the flexibility to accept payment anywhere they are. Ingenico's iWL255 lets you accept all electronic payments on the move, quickly, easily and securely using the latest 3G cellular technology.

Whether you are a public transportation provider, street vendor, home repair technician, contractor or delivery driver, the iWL255 allows your customers to make electronic payments on the spot at the time 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 and 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 on the move.

Security   Smartcard   Magstripe   Contactless   Color Display

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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 iWL255 delivers 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 iWL255 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 remote 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.

label
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Secure payment on the spot

The iWL255 is specifically designed for mobility and incorporates advanced 3G (UMTS) cellular and offline technologies, as well as Ethernet, dial, RS232 and USB wired interfaces (when used with optional base), for faultless communications 24/7. With rugged, anti-shock, water resistant construction, the iWL255 is ideal for virtually any mobile use case; such as home delivery, in-home services, outdoor events, and transportation.

Proven efficiency and performance

Built around Ingenico's advanced Telium2 architecture and global expertise in EMV technology, the **iWL255 processes 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 accepting mobile payments anywhere at anytime.

Payment versatility today – and tomorrow

The iWL255 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.

Specifications		iWL255
Processor	ARM 9 & ARM 7	●
Memory	32 RAM/128 Flash	●
	Micro-SD reader	●
Secure Access Module Slots		2
Card Readers	Smartcard	●
	Magstripe	●
	Contactless	●
Display		Transmissive TFT-LCD Color QVGA 320x240 pixels 4096 colors – 2.81"
Terminal Connectivity	Wireless	3G (UMTS)
	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
	Ethernet Modem	Charger + Dial-up Modem + Ethernet 10/100 Base T + USB-A + 2RS232 + USB-B
Environment	Operating temperature	14ºF to 113ºF (-10°C to +45°C)
	Storage temperature	-4ºF to 131ºF (-20 to +55°C)
	Relative humidity non-condensing	85% HR at 104ºF (+40°C)
Security	Online & offline	PCI PTS 2.x & 3.x

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