








POS Terminals available in Germany

Up-to-date payment systems at the point of sale

Merchants need technical equipment for card-based payments at the point of sale. Deutsche Card Services is happy to offer them the following POS Terminals, as well as technical support and a replacement service, if necessary.

Hypercom Artema Hybrid	Hypercom Optimum T4220/ T4260	Hypercom Optimum M4230	Hypercom Optimum M4240	Ingenico ICT 250
				
Terminal type				
stationary	stationary	Mobile GPRS / GSM	portable via Bluetooth ²⁾	stationary / contactless integration
Card reader for magnetic strip/chip				
X/X (combined)	X/X	X/X	X/X	X/X
Payment methods				
girocard / direct debiting / Maestro / V PAY / MasterCard / Visa / American Express / Diners / JCB / BSW / Prepaid				
Communication for payment settlement				
Analogous / ISDN / Ethernet ¹⁾	Analogous / Ethernet (T4220) ¹⁾ Analogous / ISDN (T4260)	GPRS / GSM	Analogous / ISDN / Ethernet ¹⁾	Analogous / Ethernet ¹⁾ ISDN optional with "ISDN-KIT" adapter
SSL encryption				
X	X (only T4220)	X	X	X
Interface with the till				
X ³⁾	X ³⁾	—	—	X ³⁾
Sight protection screens for safe PIN entry				
X	X	X	X	X
Permit				
TA 7.0 / EMV 4.0 / PCI PED				
Size (width x height x length in mm)				
Total: 90/125/275	Total: 92/85/215	Total: 92/85/215	Total: 92/85/215	Total: 83/70/185



Hypercom Artema Hybrid	Hypercom Optimum T4220/ T4260	Hypercom Optimum M4230	Hypercom Optimum M4240	Ingenico ICT 250
				
Weight				
600g	500g	600g	600g	330g
Till roll (length)				
25m	25m	25m	25m	15m
Colour				
white or black	black	black	black	black
Additional requirements				
Ethernet connection requires protected internet access	Ethernet connection requires protected internet access (T4220)	Mobile phone contract and SIM card ⁴⁾	Bluetooth ²⁾	Ethernet connection requires protected internet access
Use				
Ideal for stationary use, as the device is placed at a fixed spot and can be connected to the till. Chip and magnetic strip are read in a single procedure.	Ideal for stationary use, as the device is placed at a fixed spot and can be connected to the till. Ideal basic equipment.	Ideal for mobile use, for example for on-the-go sales, on the taxi, at fairs or exhibitions.	Ideal for flexible use, for example in restaurants, if several tills exist or if no phone connection is available near the till. Up to five hand-held devices can be connected to a single docking station.	Ideal for stationary use, as the device is placed at a fixed spot and can be connected to the till. Integrated contactless reader and high-resolution colour display.

¹⁾ SSL encryption only on request. Alternative secure transmission methods (such as VPN tunnelling) agreed individually.

²⁾ Range of up to 100m. The actual range depends on the building and may differ from this maximum.

³⁾ The connection requires a second cable which can be obtained as fitting from Deutsche Card Services. In order to ensure a faultless connection of the POS Terminal to the till system merchants should enquire whether the till system supports the ZVT protocol.

⁴⁾ The mobile phone contract should support data transmission via GPRS, which permits quicker data transmission at lower variable fees.

For more information please contact the Sales Solutions Office of Deutsche Card Services:

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