

The Unattended solution

# SurfAlone

<b>Card payments</b>	Contact chip and contactless with PIN-on-screen
<b>CPU</b>	Quad Core ARM Cortex-A53 1.8 GHz Secure ARM Cortex M3
<b>Memory</b>	1 GB RAM, 8 GB Flash (optional) 2 GB RAM, 16 GB Flash (optional) 32 GB Micro SD max extended storage
<b>Display</b>	5-inch TFT IPS 720 x 1280 px
<b>Magnetic card reader</b>	Landing type
<b>Contactless reader</b>	NFC-A, ISO 14443 Type A NFC-B, ISO 14443 Type B NFC-F, Felica NFC-V, ISO 15693
<b>Contactless payments</b>	VISA payWave MasterCard Contactless American Express ExpressPay Discover D-Pas China UnionPay J/Speedy (JCB) Interac (Canada)
<b>Connectors</b>	USB Type-A port, USB Type-C port, RS-232, HDMI, MDB, Executive, Parallel, 2 x nano SIM, SAM card slot (optional)
<b>Wireless</b>	IEEE 802.11 a/b/g/n/ac, 2.4 GHz and 5 GHz
<b>Cellular</b>	2G/3G/4G communication
<b>Audio</b>	1 Speaker, 2W
<b>Power supply</b>	12 - 48 V DC via MDB or RS-232 19 - 30 V AC via Executive
<b>Certificates</b>	CE, FCC, PCI 5.x, TQM, Common.SECC UKCC, RoHs, IC, EMV L1, L2 Contact, EMV L1 Contactless, IP55, IK08
<b>Dimensions W x D x H</b>	95 x 162 x 44 mm
<b>Weight</b>	425 g
<b>Operational temperature</b>	-20 °C to 70 °C / 5 to 90% RH
<b>Storage temperature</b>	-30 °C to 70 °C / 5 to 90% RH

