

IM10

Contactless Unattended



Transportation



Self-Service



Powered by
Prolin



PCI 5
SRED



QR
Scanner



Contactless



IP56
IK08

SPECIFICATIONS

	Operating System	Prolin
	Processor	Cortex A7
	Memory	128MB Flash + 256MB DDR RAM
	Card Readers	NFC Contactless (ISO 14443 type A/B ISO 18092 NFC JIS X 6319-4)
	Code Reader	0.3MP, Reads 1D & 2D Codes (UPC-A UPC-E EAN-8 EAN-13 Codabar CODE128 CODE39 QR Code)
	Display	2.8" TFT 320 x 240 Pixels (non-touch) Brightness > 550 nits Anti-fingerprint
	Comms Configurations	LAN Optional: Bluetooth® 5.0 & Wi-Fi® 2.4GHz/5GHz Optional: 3G / 4G (connected with CM20)
	Power	5V DC via USB Type B 12V DC - 42V DC via MDB 24V DC via JVMA
	SAM	2 SAM
	Keys / Buttons	4 Function Keys 1 Settlement Key 1 Maintenance Key
	Audio	1 Speaker
	Ports	1 Type-A 1 Type-B 1 RJ45 (LAN) 1 RJ45 (RS232/F-BOX) 1 6pin Connector (Digital I/Os) 1 MDB slave/JVMA
	Physical	110 x 145 x 84mm, 486g
	Environmental	-20°C ~ 70°C (-4°F ~ 158°F) Operating Temperature -30°C ~ 70°C (-22°F ~ 158°F) Storage Temperature 5% ~ 95% Relative Humidity, Non-Condensing
	Certifications	PCI PTS 5.x, SRED EMV Contactless L1 qPBOC L1 qUICS L2 Mastercard contactless L2 Visa payWave L2 American Expresspay L2 IP56 IK08 Discover D-PAS L2 Interac Flash L2 J/Speedy L2 Mastercard TQM FCC IC UL RoHs CE CSEC UKCC Felica VCCI TELEC JATE

CM20 Communication Box (optional)

	Ports	1 USB Host 1 USB Device 1 RS232 1 DC Jack in 1 LAN 2 SMA 1 SIM 1 Digital I/Os
	Communications	3G / 4G Wi-Fi® 5GHz
	Physical	88 x 96 x 26mm, 204g



CM20