CCV IM30

The game-changer in cashless payments



Always-on data insights
The Android-based platform supports endless possibilities

Best-in-class security
Use online tools to limit machine downtime and increase operability

A future-proof solution
Features high-end security which surpasses industry standards

CCV IM30

Technical Data

Display	5 inches TFT color touchscreen,720 x 1280 pixels, IPS, Brightness > 600 nits, Anti-glare surface, great readability under sunlight, Scratch resistance 7H display Mohs hardness
Power supply	7 – 48 V DC via main power connector, 12V – 48 VDC via MDB slave, 12V – 48V DC via RS232
Power consumption	With modem: Full operation: <650 mA peak (without active 4G modem) Power Save Mode: typ. 6 mA (without active 4G modem), Without modem: Full operation: < 500 mA peak. Power Save Mode: typ. 5 mA (* all power consumption values based on 12 V DC supply)
Dimensions	W x H x D (mm): 105 x 146 x 31,5 (front), W x H x D (mm): 82,2 x 107,2 x 25,2 (within machine)
Front plane cutout	W x H (mm): 82,2 x 107,2 (industry standard), W x H (mm): 86,4 x 108,7 (EVA EPS 2.1 compliant)
Communication/ interfaces	2 x RS232, 2 x SAM, USB, LAN, WLAN, RF Modem (optional), MDB, bluetooth, QR-code-scanner, camera, CCV OAM, audio and video via AUX and HDMI
Digital I/Os	1 x Output, switched GND, max. 350 mA driver capability, 3 x Input, switched GND, max. 0,5 mA, < 0,5 V DC @ LOW state, 1 x potential free Output, 1 x potential free Input, 2 x S/W controllable power outputs
Ambient conditions	Operating temperature: -20°C ... +70°C (-22°F ... +158°F) 5% - 95% relative air humidity non-condensing
Flammability rating	V2 according to UL94, IEC 60695 – 11 – 10, - 20
Certifications & compliances	DK TA 7.2, IP55 & IK08, PCI PTS 5.x, EMVCo Contact L1&L2, EMVCo Contactless L1&L2, Mastercard and Visa, CE, UL, FCC, RoHS CE, RoHS

Questions?

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