

CCV COR & OPM

Fast - faster - contactless!



✓
Wide range of applications

✓
Installation in standard EVA cut-outs

✓
Low space requirement - flat design

✓
Acoustic and optical signals indicate successful payment process



OPM:

Processor	32-Bit ARM11, 533 MHz	
RAM	128 MB SDRAM, 256 MB Flash	
Dimensions	141 x 91 x 32 mm, mounting via mounting holes or optional top-hat rail bracket	
Power supply	9V - 25V, protected against polarity reversal 25V - 45V via V-converter (MDB)	Low power - optional - (via MDB) Power consumption: ~ 8mA in idle mode
Communication/ interfaces	LAN, 2G/4G (optional), 2x USB	
Cash register interfaces	ZVT, O.P.I., MDB - Multi Drop Bus	
Ambient conditions	Operating temperature: -20°C - 70°C, storage temperature: -25°C - 70°C, 5% - 90% relative humidity, non-condensing	
Certifications & compliances	EMV L1 / L2, PCI-PTS 3.x, PCI-PTS 5.x, DK TA7.1/DC POS 2.5, DK TA7.2/DC POS 3.0, RoHS, CE, GeldKarte, girogo supported up to TA7.1, girocard contactless (TOPP), Mastercard contactless, Visa contactless, American Express contactless, Diners contactless (from TA7.2)	

COR:

Card reader	according to ISO/IEC 14443 A/B, MIFARE, ISO/IEC 18092 - NFC (reader/writer mode only, P2P passive, initiator mode according to NFCIP-1) Sony FeliCa™ (basis for NFC Forum Tags Type 3)	
Status Display	4 LEDs – multi colour	
Dimensions	Outer dimensions (L x W x H) 85 x 71 x 12 mm, cut-out (L x W) 73 x 53 mm, EVA standard	
Resistance	Vandalism-proof to IK07 when mounted on the metal front of the machine IP65 front side (COR A10, COR A20), IP32 at the front (COR B20)	
Ambient conditions	Operating temperature: -25° - 70°C, storage temperature: -30°C - 80°C, 5% - 90% relative humidity, non-condensing	
Certifications & compliances	COR-B20: EMC L1 contact, COR-Axx: PCI-PTS 3.x, PCI-PTS 5.x, and see combination with CCV OPM-C60/CCV OPP-C60	