

COMET



Payment Methods:



2.5" Monochrome Display



Powered by RTOS



ARM Cortex R5



Loud Speaker



4MB RAM
4MB Flash

SPECIFICATIONS

COMET 1.0

Operating System	RTOS (Real Time operating System)
Processor	ARM Cortex R5 @614MHz
Chipset	ASR 1602
Network Mode	FDD LTE & TDD LTE
Bands	FDD:B1/B3/B5/B8:TOD:B38/B40/B41
LTE Protocol	3GPP E-UTRA Release 13
Bandwidth	1.4/3/5/10/15/20 M
Network Connectivity	4G
Speed	Max 10mbps (DL)/ 5mbps (UL)@FDD mode Max 8Mbps (DL)/ 2Mbps (UL) or 6Mbps (DL)/ 4Mbps (UL)@TDD Mode
Memory	4MB RAM + 4MB Flash
Speaker	2W x 1 (350 - 20000 Hz)
Display	Customer facing static QR Merchant Facing 2.5" monochrome display
Port	USB TYPE C x 1
Card Slot	DIP Payment card Micro SIM x 1
Input Power	5V/1A DC
Battery	Type 3.7V 2000mAH/2600mAH Rechargeable Li-ion Battery
Dimensions (LxWxH)	168.5mm x 85mm x 139.2mm
Indicator LED	RGB x 1; White x 1
Key/Buttons	Power Key x 1, Volume Up x 1, Volume Down x 1, Function x 1, Reset x 1, Keypad buttons (0-9, Card Pay, Back, Cancel, Enter & Menu buttons)
Certifications	PCI PTS V6.X, EMV L1 & L2, EMV Contactless L1, Visa payWave, MasterCard Contactless, UPI quICS, Amex ExpressPay, Discover D-PAS, JCB, Interac Flash, TQM, CE, RoHs

