

# IM20

## AVANT-GARDE

### Unattended All-in-one



Transportation



Self-Service



UNATTENDED



Powered by Prolin



PCI 5  
SRED



4.3"  
Display


















0.3MP  
Front






IP54  
IK08

## SPECIFICATIONS

|   |                             |  |
|---|-----------------------------|--|
|    | <b>Operating System</b>     | Prolin   |
|    | <b>Processor</b>            | Cortex A7  |
|    | <b>Memory</b>               | 128MB Flash + 256MB DDR RAM  |
|    | <b>Card Readers</b>         | Hybrid Chip & PIN + Magnetic Stripe + NFC Contactless  |
|    | <b>Cameras</b>              | 0.3MP Front-Facing   |
|    | <b>Display</b>              | 4.3" TFT WQVGA 480 x 272 Pixels  |
|    | <b>Comms Configurations</b> | Wi-Fi® 2.4GHz + <b>Bluetooth®</b> + Ethernet   |
|    | <b>SIM / SAM</b>            | 3 SAM  |
|    | <b>Audio</b>                | 1 Speaker   1 Buzzer   |
|    | <b>Ports</b>                | 1 USB Device   1 RS232   1 MDB   1 LAN   |
|    | <b>Power</b>                | 5V DC, 2A (via USB)   9V-45V DC (via MDB)  |
|  | <b>Physical</b>             | 140 x 122 x 73mm   |
|  | <b>Environmental</b>        | -20°C ~ 70°C (-4°F ~ 158°F) Operating Temperature<br>-30°C ~ 70°C (-22°F ~ 158°F) Storage Temperature<br>5% ~ 95% Relative Humidity, Non-Condensing  |
|  | <b>Accessories</b>          | CM20 Advanced Comms Box  |
|  | <b>Certifications</b>       | PCI PTS 6.x SRED   EMV L1 & L2   EMV Contactless L1   Visa payWave   Mastercard contactless   UPI qUICS   Amex Expresspay   Discover D-PAS   JCB J/Speedy   Interac Flash   Mastercard TQM   Common.SECC UKCC   CE   RoHs   FCC   Anatel   UL   IC   IP54   IK08 |

### CM20 Communication Box (optional)

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



CM20

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