TEG9300-AL

SPECIFICATION

PROCESSOR
Rockchip based Quad-core 1.8GHz (Processor capable of performing finger print, IRIS Authentication with AUA/ASA/UIDAI servers)

MEMORY
2GB RAM + 16GB ROM

OPERATING SYSTEM SUPPORT
Android 12 (GMS Certified) / Linux Kernel 4.19.172 (Dual OS Support)

DISPLAY
4-inch IPS display with capacitive touch screen, 480*800 pixels resolution

CAMERA
5MP Camera with Auto Focus and Flash to scan 1D & 2D bar codes, 2MP camera for image processing

CERTIFICATIONS
BIS, RoHS, STQC, CE

IP STANDARD
As per IP54 standard

STATUS INDICATION
Power ON, Communication ON, Battery, signal strength on LCD

BATTERY
Rechargeable 3.8V/5000mAh, Li-ion Polymer battery capable of providing 8 to 10 hours of Operation while all function of device active

ADAPTER
Power Adaptor with surge protection and operating range 100 to 240V, 50Hz AC input. Output 5V/2.5A

PERIPHERAL PORTS
1*Micro-USB fro debugging, 1*Micro-SD slot up to 32GB, 1*RJ45(Ethernet), 3*USB-2.0

PHYSICAL KEY
Physical QWERTY keyboard, Touch screen keyboard, 1*ON/OFF key

PRINTER
2-inch Integrated Thermal Printer capable of text and image printing

FINGER PRINT SCANNER
Integrated with STQC certified Finger print module

TERMINAL MANAGEMENT
We have developed an indigenous Mobile device management (MDM) software that allows customers to control, secure and enforce policies on ePOS device. This MDM will allow only the Intended applications, also all hardware status like Device Health, Network Details, Battery Strength, Location etc. will be visible in the Admin Access.

Android Linux

2GB RAM + 16GB

4-inch IPS Display

4G PoS

DEVELOPMENT SUPPORT
SDK kit for loading software

ENVIRONMENT, HEALTH & SAFETY DURABILITY, HUMIDITY
Dry heat test - Operational (50 ±2°C for 2 hrs)
Cold test - Operational (0 ±3°C for 2 hrs)
Dry heat test - Storage (55 ±2°C for 2 hrs)
Cold Test - Storage (-10 ±3°C for 2 hrs)
Damp heat Cyclic (40°C for (12+12 hrs)), No. of cycles: 2
Drop/Free Fall Test - Unpacked, switched off and normal handling conditions (Height: 100cm, Total no. of falls : 2)
Vibration - Packed condition, switched off conditions (10- 150Hz, 0.15mm/2g, 10 sweep, cycles/axes)
Bump test -Packed condition, switched off condition.(1000Bumps, 40g, in vertical position)