

MeiG - SLM900

Smart LTE

Wi-Fi & BT

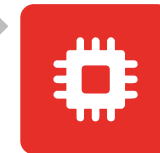


SLM900 600 SDM660 CPU 14nm FinFET 64bit ARM 8 Kryo
 4*2.2GHz & 4*1.8GHz Decode/encode 4K 30fps H.265 9.0
 32GB+3GB 64GB+4GB 128GB+6GB LTE Cat6 2*20MHz 300Mbps
 TD-LTE/FDD-LTE/WCDMA/EVDO/TD-SCDMA/CDMA/GSM GNSS 2.4&5G WIFI

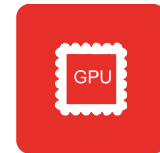
SLM900 SLM900-C SLM900-E SLM900-A SLM900-LA* SLM900-J
 SLM900-AU* SNM900.

SLM900 LCM UART USB I2C
 SPI 2.4G/5G WiFi BT GPS 1600W 3D
 POS VR Camera

✓ LTE Cat 6 2x20MHz
 300Mbps



Qualcomm
8 Kryo260



Qualcomm
512 GPU



Android 9.0

✓
 ✓ 2560*1600@ 60fps



Cat6
300Mbps(DL)
50Mbps(UL)



BT 5.x
(BR/DDR+BLE)



IEEE 802.11
a/b/g/n/ac

✓
 ✓ 4
 GNSS



GPS+BeiDou+
GLONASS



H.265/
VP9/MPEG



LCC+LGA

✓ 4K @ 30fps

/
SLM900-C:
LTE FDD: B1/B3/B5/B8
LTE TDD: B34/B38/B39/B40/B41
WCDMA: B1/B8
TD-SCDMA: B34/B39
EVDO/CDMA: BC0
GSM: 900/1800MHz

/ /
SLM900-E:
LTE FDD: B1/B3/B5/B7/B8/B20
LTE TDD: B38/B40/B41
WCDMA: B1/B2/B5/B8
GSM: 850/900/1800/1900MHz

SLM900-A:
LTE FDD: B2/B4/B5/B7/B12/B13/B17/B25/
B26/B66
WCDMA: B2/B4/B5
GSM: 850/1900MHz

/ /
SLM900-AU*:
LTE FDD: B1/B3/B5/B7/B8/B28
LTE TDD: B40
WCDMA: B1/B2/B5/B8
GSM: 850/900/1800/1900MHz

SLM900-J:
LTE FDD: B1/B3/B8/B18/B19/B26
LTE TDD: B41
WCDMA: B1/B6/B8/B19

SLM900-LA*
LTE-FDD: B2/B4/B5/B7/B8/B28
LTE TDD: B40
WCDMA: B2/B5/B8
GSM: 850/900/1900MHz

SNM900:
Wi-Fi & BT

LTE:
Cat 6 FDD: 300Mbps (DL)/50Mbps (UL)
Cat 6 TDD: 265Mbps (DL)/35Mbps (UL)
UMTS:
DC-USDPA: 42Mbps (DL)
DC-HSUPA: 11.2Mbps (UL)
WCDMA: 384Kbps (DL/UL)
TD-SCDMA:
4.2Mbps (DL)/2.2Mbps (UL)
CDMA2000:
EVDO: 3.1Mbps (DL)/1.8Mbps (UL)

1X Advanced: 307.2Kbps (DL/UL)

GSM:

GPRS: 107Kbps (DL)/85.6Kbps (UL)
EDGE: 296Kbps (DL)/236.8Kbps (UL)

3.55V~4.4V 3.8V
70uA @
3.6mA @ ,

Class 4 (33dBm±2dB) for GSM850
Class 4 (33dBm±2dB) for EGSM900
Class 1 (30dBm±2dB) for DCS1800
Class 1 (30dBm±2dB) for PCS1900
Class E2 (27dBm±3dB) for GSM850 8-PSK
Class E2 (27dBm±3dB) for EGSM900 8-PSK
Class E2 (26dBm±3dB) for DCS1800 8-PSK
Class E2 (26dBm±3dB) for PCS1900 8-PSK
Class 3 (24dBm+1/-3dB) for WCDMA bands
Class 3 (24dBm+3/-1dB) for EVDO/CDMA BC0
Class 2 (24dBm+1/-3dB) for TD-SCDMA bands
Class 3 (23-3d+1/3a f)