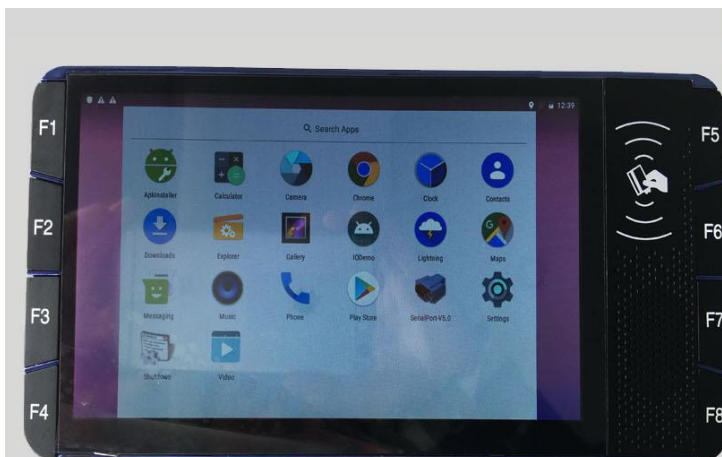


Octa-core H9

7" Android 7.1.2 MDT with Octa-core ARM Cortex-A53



Features

- 7" inch capacitive touch screen, 8 keys
- Android 7.1.2 OS
- Support 2*RS232, 1*RS485, 4*CVBS input
- Supports LTE/WCDMA/GPRS, GPS
- 9V-36V / No battery

Specifications

Processor & Operating System	
CPU	Qualcomm MSM8953 Corxta-core A53 (64bit) , 2.0GHz
Operating System	Android 7.1.2 OS
Memory	
DDR3	2GB+
EMMC	16GB
Display	
	7 inch WVGA 1024*600, Capacitive screen
	LED backlight, wide type
	500cd/m ²
Keypad & Buttons	
	8 buttons
Interface ports	

RS232 serial ports	2 / max 4
RS485 (Optional)	1
CVBS Input	2 / max 4, 720P
CANBUS (Optional)	1
USB ports	1 x 2.0 USB Device/ 1 x 2.0 USB Host

Accessible Expansion Slots

Internal/External TF socket	Micro SD card / max 128G Byte
Internal SIM card	1

I/O port

	Digital input x 1 line / max 5
	Digital output x 0 line / max 3

Audio

Speaker	2W 8ohm, Size:40mm
	EAR & MIC

GPS

	GPS/BD Module ATGM332D
	66 channels
	Sensitivity -163 dBm

LTE/WCDMA

LTE module	LTE FDD/LTE TDD/WCDMA/TD-SCDMA/GSM/CDMA EVDO/CDMA
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Wireless Communication

Bluetooth	Bluetooth V4.2 BLE 2.4GHz ISM -95dBm@1Mbps
WIFI	802.11b 802.11g 802.11n
RFID reader (Optional)	Mifare 1 s50,s70 meet requirement ISO14443A 13.56MHZ Mifare card

Antenna

GPS Antenna	External
GSM Antenna	External

Physical Characteristics

Size	215*105*28mm
Weight	Approximately 2kg

Environment

Main Power	9V~36V
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Battery	No battery
Operating Temperature	-20°C ~ +70°C
Storage Temperature	-35°C ~ +80°C
Humidity	5% - 90%

I/O Connector

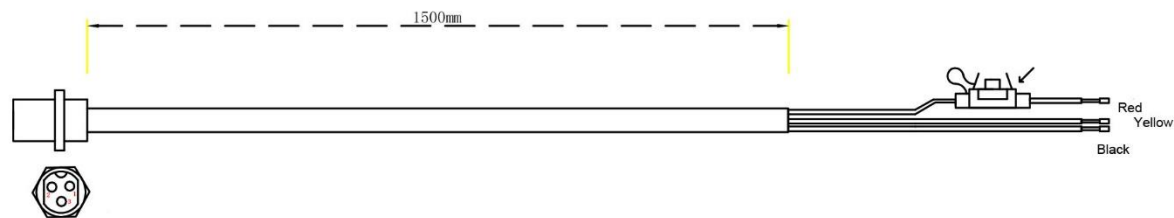






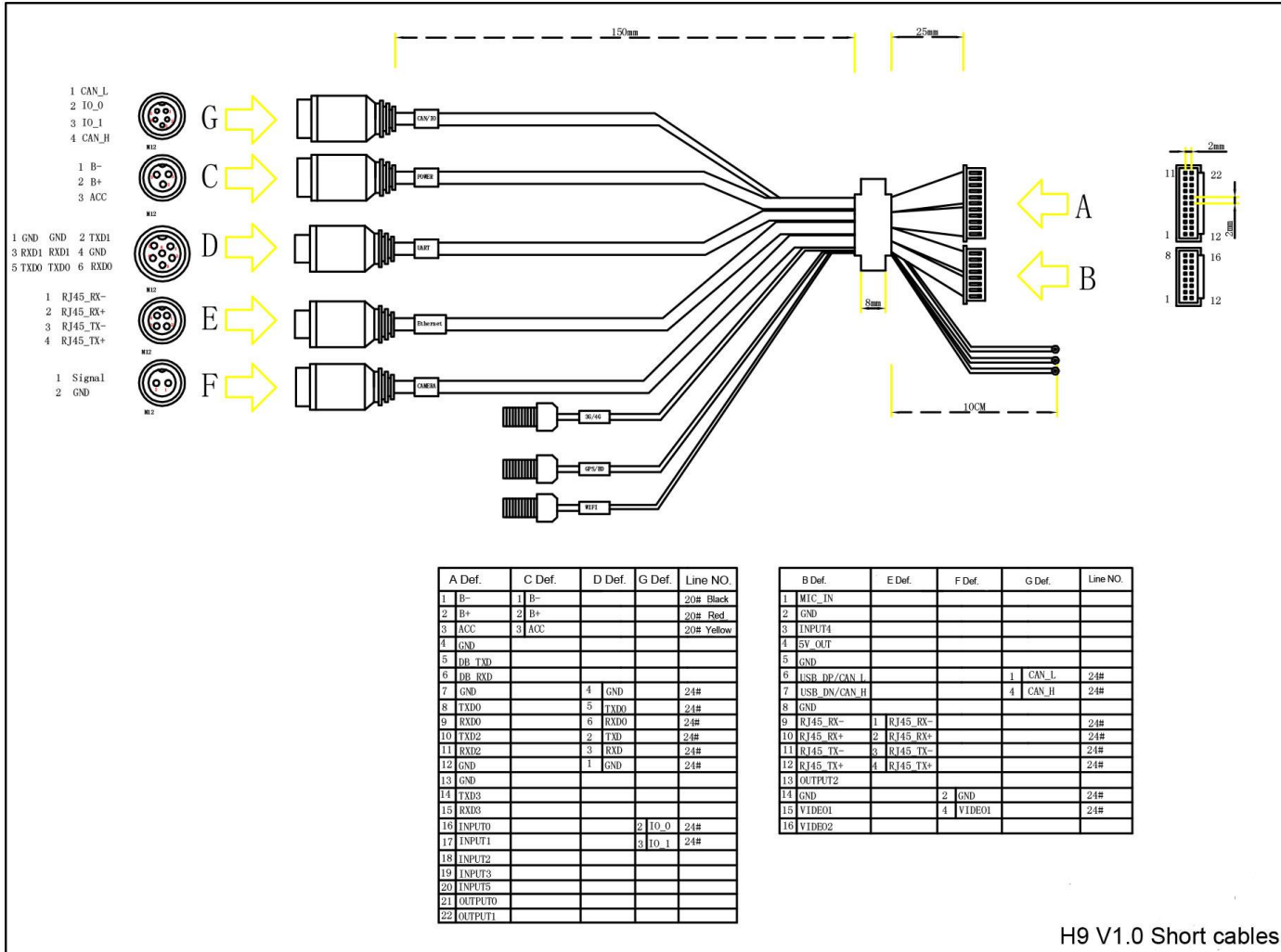
Pin Definition

Please choose what interfaces you want, we will make new extension lines for you.

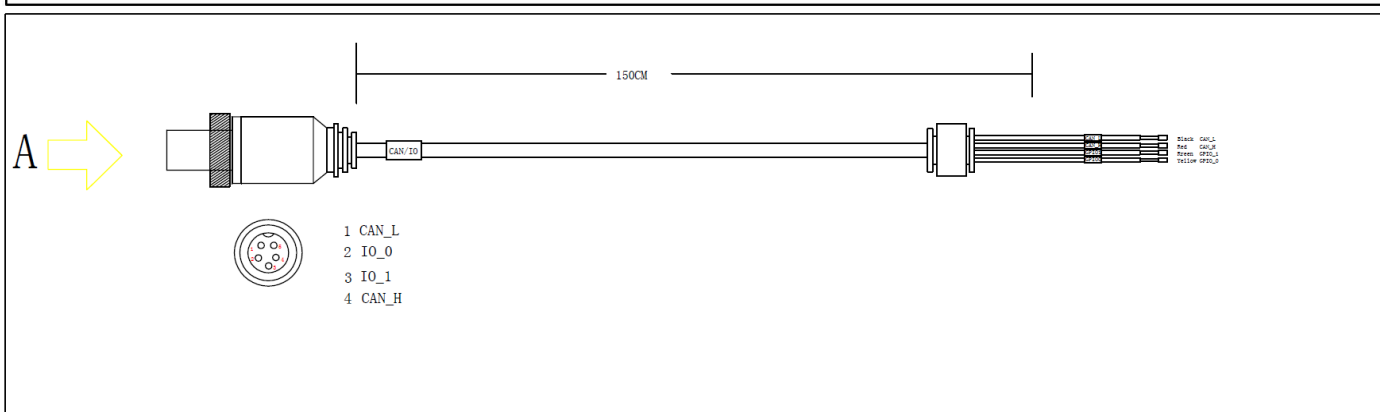


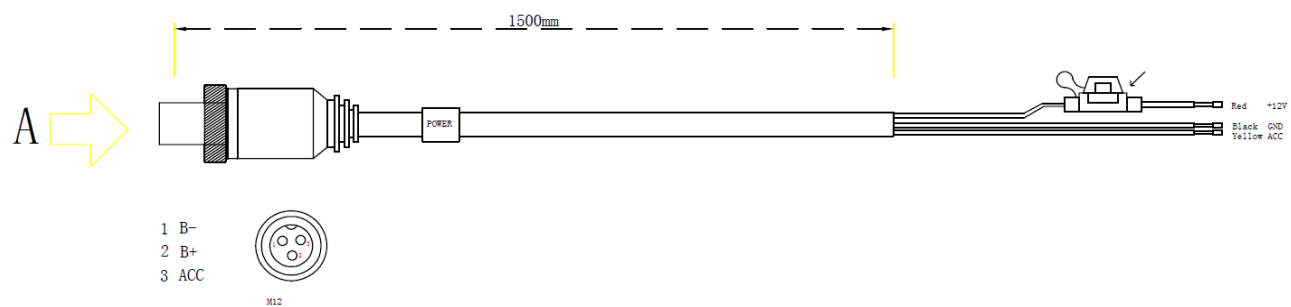
B Definition	E Definition	NO.
1 B-	Power -	20# Black
2 B+	Power +	20# Red
3 ACC	ACC	20# Yellow

H9 v1.0 Power cable



H9 V1.0 Short cables





A	B	
1 B-	GND	Black
2 B+	+12V	Red
3 ACC	ACC	

