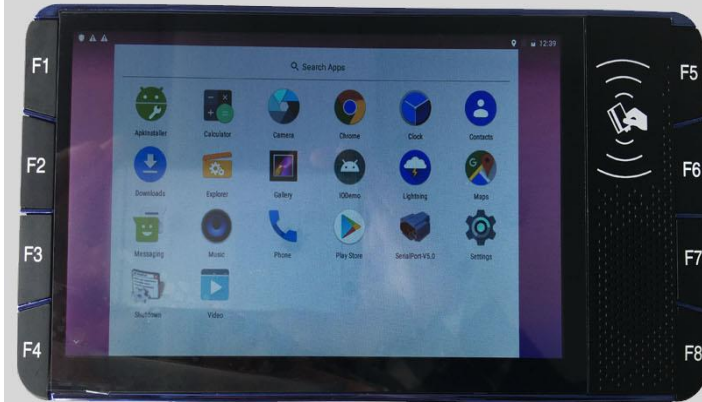


# H13

7" Android 11 MDT with Quad-core ARM Cortex-A55



## Features

- 7" inch capacitive touch screen, 8 keys
- Android 11
- Support 1080P AHD Camera, RS232, 1000M Ethernet
- Supports LTE/WCDMA/GPRS, GPS
- 9V-36V / No battery

## Specifications

### Processor & Operating System

CPU Rockchip 3568 Quad-core ARM Cortex-A55 processor

Operating System Android 11

DDR 2G (up to 8G)

EMMC 8GB (up to 64G)

### Display

7 inch WVGA 1024\*600, Capacitive screen

LED backlight, wide type

400cd/m<sup>2</sup>

Keypad & Buttons

8 buttons

### Interface ports

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

### Accessible Expansion Slots

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

### I/O port

Digital input x 0 line / max 5

Digital output x 0 line / max 3

### Audio

Speaker	2W 8ohm, Size:40mm
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### 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 (Optional)	Bluetooth V4.2 BLE 2.4GHz ISM -95dBm@1Mbps
WIFI (Optional)	802.11b/g/n
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
Battery	No battery

Operating Temperature	-30°C to 75°C
Storage Temperature	-40°C to 80°C
Humidity	5% - 90%

## I/O Connector

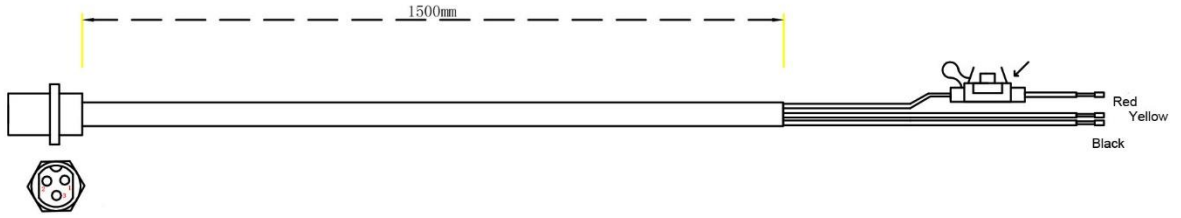






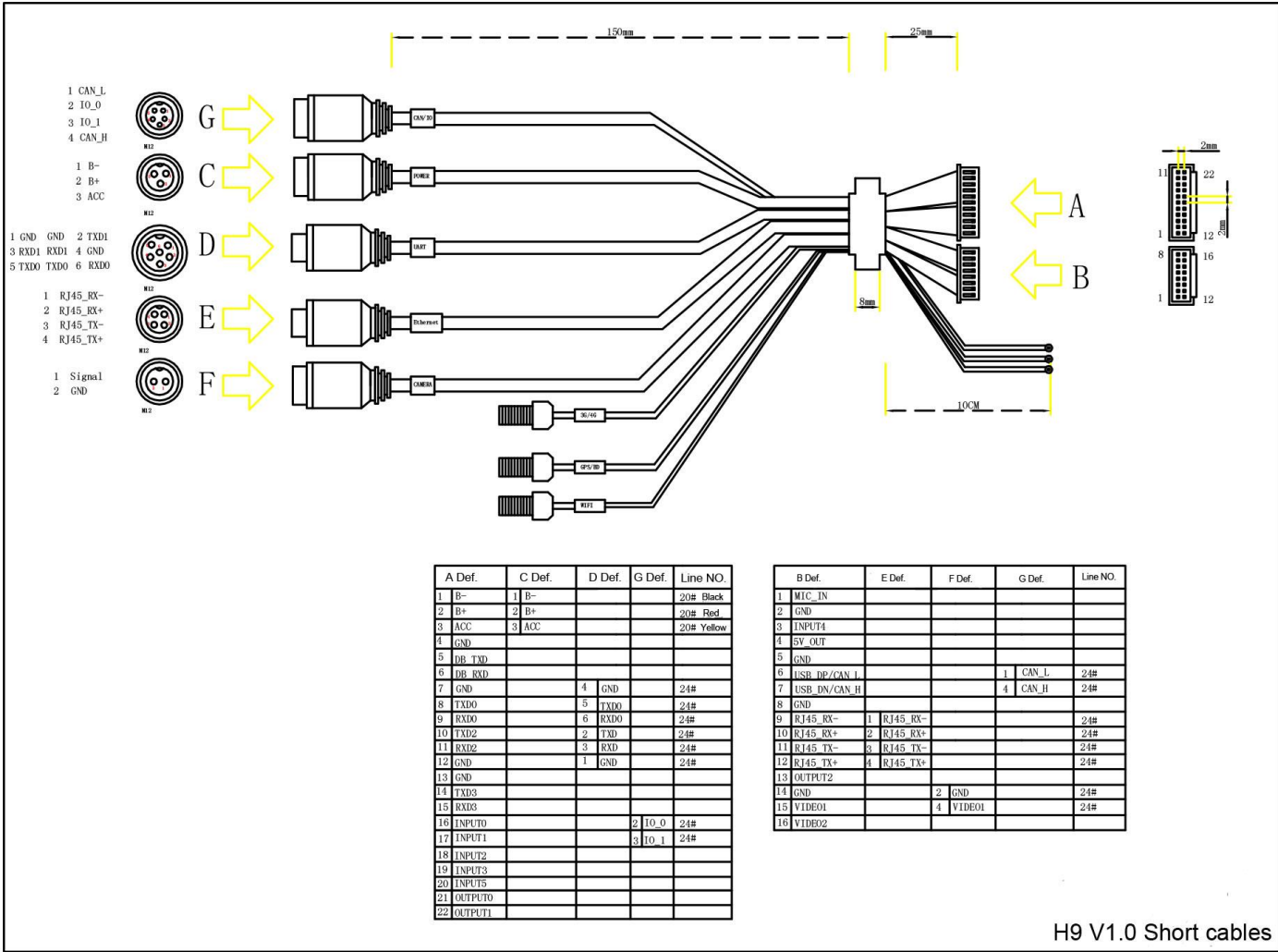
# Pin Definition

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

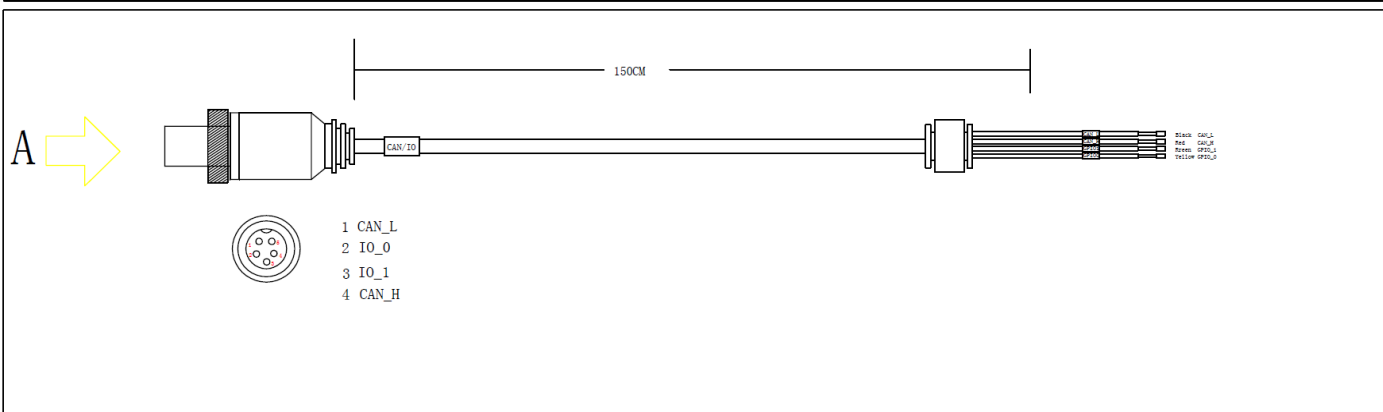


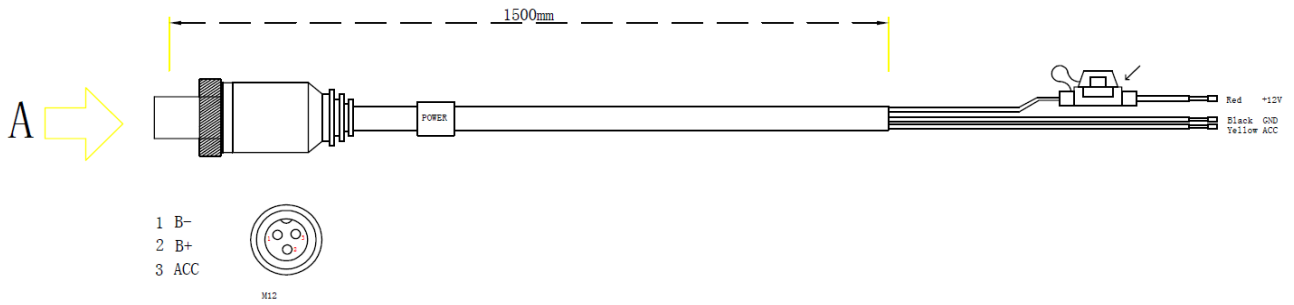
B Definition	E Definition	NO.
1 B-	Power -	20# Black
2 B+	Power +	20# Red
3 ACC	ACC	20# Yellow

H9 v1.0 Power cable



H9 V1.0 Short cables





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

