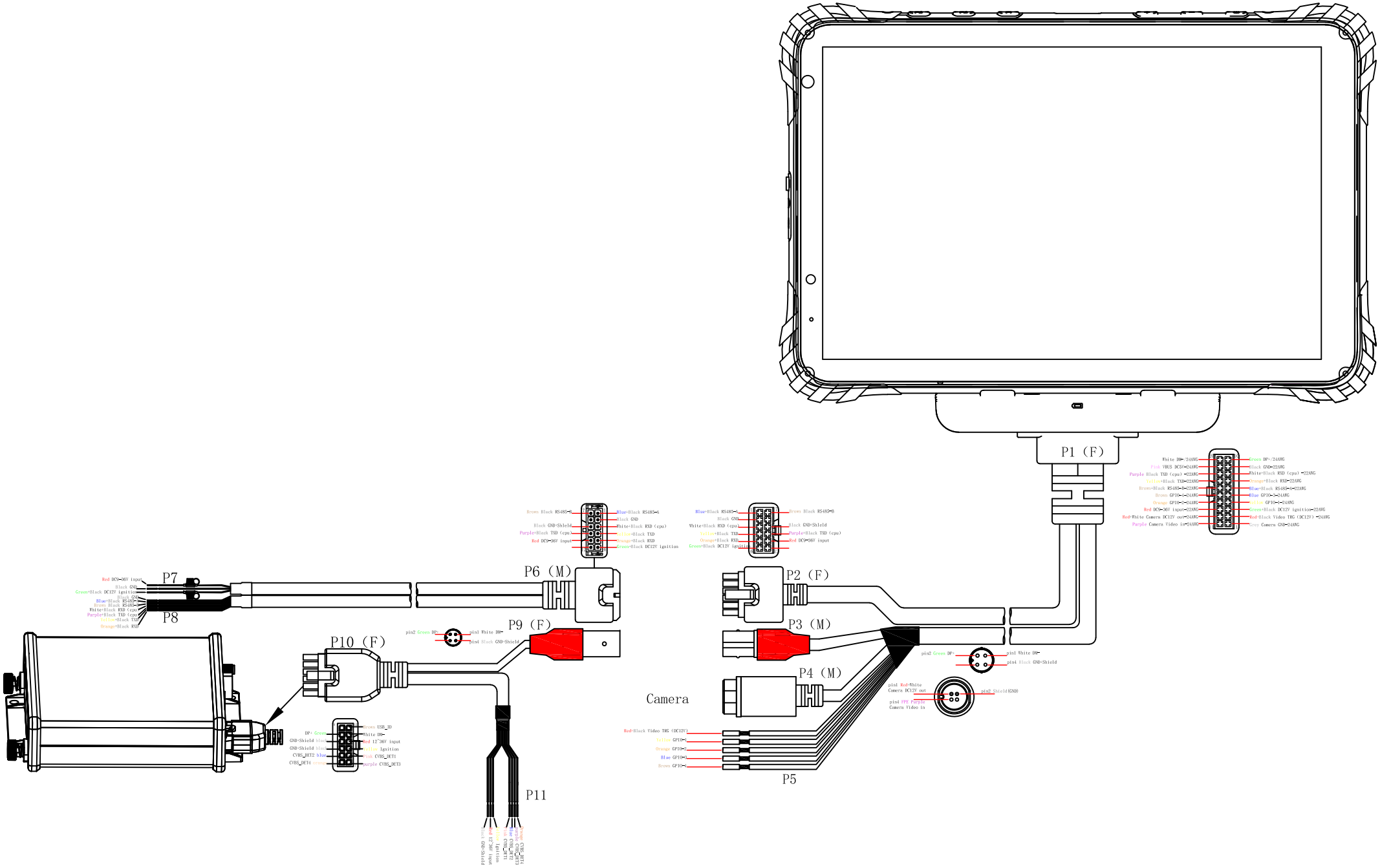
P1 (F)
White DB-/24AWG
Pink VBUS DC5V-24AWG
Purple Black TXD (cpu) -22AWG
Yellow+Black TXD-22AWG
Brown+Black RS485-B-22AWG
Brown GPIO-1-24AWG
Orange GPIO-2-24AWG
Red DC9-36V input-22AWG
Red+White Camera DC12V out-24AWG
Purple Camera Video in-24AWG
Green DP+/24AWG
Black GND-22AWG
White+Black RXD (cpu) -22AWG
Orange+Black RXD-22AWG
Blue+Black RS485-A-22AWG
Blue GPIO-3-24AWG
Yellow GPIO-4-24AWG
Green+Black DC12V ignition-22AWG
Red+Black Video TRG (DC12V) -24AWG
Grey Camera GND-24AWG
P6 (M)
Brown Black RS485-B
Black GND
Black GND+Shield
Purple+Black TXD (cpu)
Red DC9-36V input
Blue+Black RS485-A
Black GND
White+Black RXD (cpu)
Yellow+Black TXD
Orange+Black RXD
Green+Black DC12V ignition
P2 (F)
Blue+Black RS485-A
Black GND
White+Black RXD (cpu)
Yellow+Black TXD
Orange+Black RXD
Green+Black DC12V ignition
Brown Black RS485-B
Black GND+Shield
Purple+Black TXD (cpu)
Red DC9-36V input
P3 (M)
pin2 Green DP+
pin1 White DB-
pin4 Black GND+Shield
P4 (M)
pin1 Red+White
Camera DC12V out
pin2 Shield(GND)
pin3 FPC Purple
Camera Video in
Camera
Red+Black Video TRG (DC12V)
Yellow GPIO-4
Orange GPIO-2
Blue GPIO-3
Brown GPIO-1
P5
P7
Red DC9-36V input
Black GND
Green+Black DC12V ignition
Black GND
Blue+Black RS485-A
Brown Black RS485-B
White+Black RXD (cpu)
Purple+Black TXD (cpu)
Yellow+Black TXD
Orange+Black RXD
P8
P9 (F)
pin2 Green DP+
pin1 White DB-
pin4 Black GND+Shield
P10 (F)
DP+ Green
GND+Shield black
GND+Shield black
CVBS_DET2 blue
CVBS_DET4 orange
Brown USB_ID
White DB-
Red 12-36V input
Yellow Ignition
Pink CVBS_DET1
Purple CVBS_DET3
P11
Red 12-36V input
Black GND+Shield
Yellow Ignition
Blue CVBS_DET2
White CVBS_DET3
Orange CVBS_DET1