

For more information see <http://www.intralox.com/isccam> or scan the QR code.



ISC CAM Quick startup guide

Connections

Function		Cable connector	Location
Power supply	Required	M12 male 4-pin A-Coded	ISC CAM Power supply cable
Ethernet	Required: ISC setup Optional: PLC connectivity	M12 female 4-pin D-Coded	ISC CAM Ethernet cable
Divert signal Run-fault signal	Optional	M12 female 4-pin A-Coded	ISC CAM Port C3

See connection diagram for details. For more information see <http://www.intralox.com/isccam> or scan the QR code.

Color coding

Cable	Ring	Function
Black	Gray	Power supply
Black	Black	Sensor
Black	Green	Encoder (Sick)*
Black	White	Encoder (Turck)*
Black	Yellow	Valve AIM™ S800*
Black	Blue	Valve DARB™ S45x0*
Black	Red	Valve bank S70x0*
Green	-	Ethernet

* Configuration/platform dependent

Power supply

18...30 VDC (SELV)
(V1 CPU) PER C0...C3 < 0.2A
(V2 PORTS) PER C0...C3 < 4A
UNFUSED

CONNECT LOGIC (V1) &
IN-OUTPUTS (V2)
EACH ON
POWER SUPPLY

Dual 24V power required.

See connection diagram for details. For more information see <http://www.intralox.com/isccam> or scan the QR code.

Connectivity

Default IP Address: 192.168.1.254
HMI: <http://192.168.1.254>
When PLC connectivity is used, IP address ISC CAM **must be changed** be changed to user-specified IP address.

Set IP Address Windows PC

Set static IP***

- Open a command prompt (cmd.exe)
- Enter: netsh interface ipv4 show config
- Find the interface name e.g. "Local Area Connection"
- Enter: netsh interface ipv4 set address name="YOUR INTERFACE NAME" static 192.168.1.2 255.255.255.0 0.0.0.0

Set dynamic IP***

- Open a command prompt (cmd.exe)
- Enter: netsh interface ipv4 show config
- Find the interface name e.g. "Local Area Connection"
- Enter: netsh interface ipv4 set address name="YOUR INTERFACE NAME" source=dhcp

*** Consult with your IT department for support and details

Ethernet P1/(P2)

M12 female 4-pin D-Coded

Pin 1: TX+ (RX+)
Pin 2: RX+ (TX+)
Pin 3: RX- (TX-)
Pin 4: TX- (RX-)

Divert signal/Run-fault signal

M12 female 4-pin A-Coded

Pin 1: 24VDC out (V2)
Pin 2: Run-fault signal out
Pin 3: Ground (V2)
Pin 4: Divert signal in
Pin 5: Not connected