Connectors For Agricultural Sprayer, Vision Camera

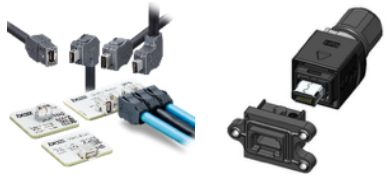
CONNECTOR SELECTOR
HRS HIROSE ELECTRIC CO., LTD.

Click here to request a sample

1. Computer Vision Camera, Sensors

D.FL75 Series
For Coax Press
75Ω, 12GHz

LF Series
Cat6a, IPX7, IPX8, AWG26-30
Ethernet, GigE

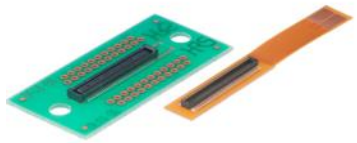


iX Series
Cat6a, IP65, IP67 available
Ethernet, GigE

AU1 Series
10Gbps, USCAR-2 and -30
Rugged, USB type C

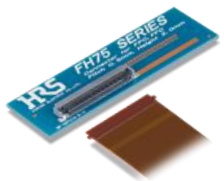
2. Internal/Inline Connector for Sensors, Main board and Sub board, Control unit

BM54 Series
P=0.4mm, H=3-4.5mm
16Gbps



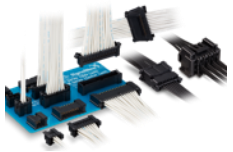
DF40T Series
P=0.4mm, H=1.5-7mm
Shielding option

FH55/FH55M Series
P=0.4,0.5mm, H=1.5mm
High speed FPC

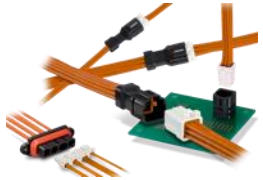


FH75/FH75M Series
P=0.5/0.4mm, H=2.0mm
High Retention Force

ZE05 Series
P=2.0mm, AWG20-22
Up to 125ºC



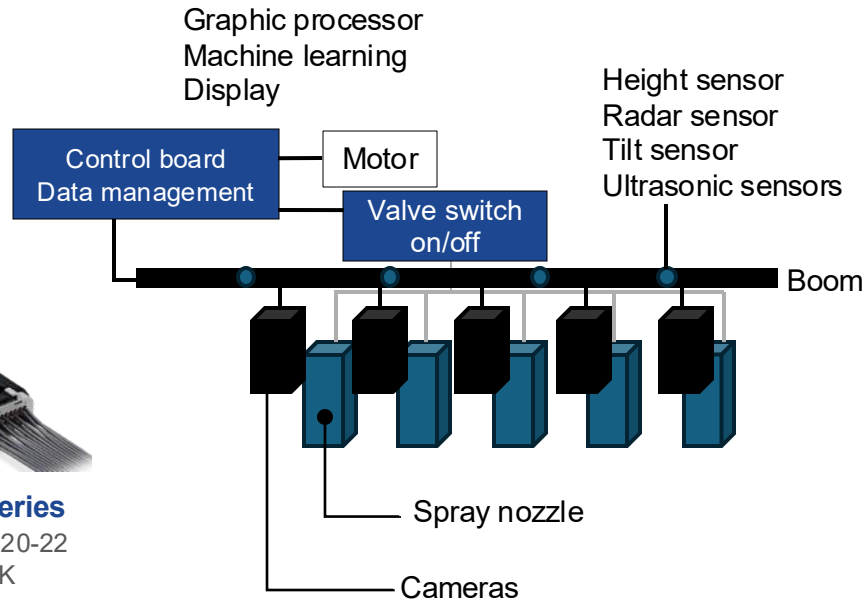
DF51 Series
P=2.0mm, AWG22-30
Branch type for
multiple sensors



DF62W Series
P=2.2mm, AWG20-26
IP67

HR30 Series
Cat. 5e(1Gbps), IPX7, IPX8,
26-30 Small, Light weight

ZE064W Series
P=2.2, AWG20-22
IP67/69K



Connectors For Agricultural Sprayer, Vision Camera (cont.)

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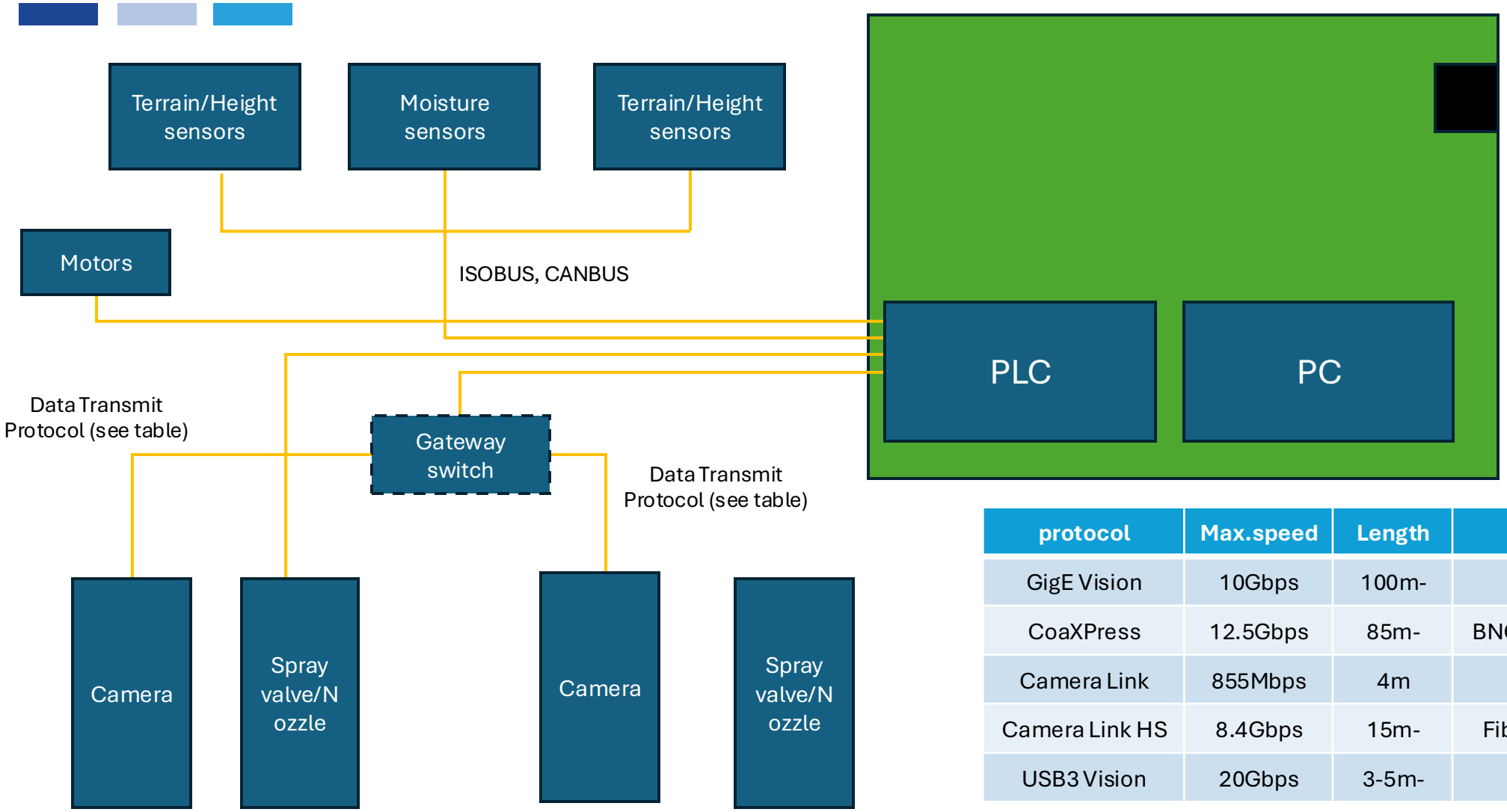

protocol	Max.speed	Length	HRS Connector
GigE Vision	10Gbps	100m-	iX, RJ45, LF, TM11R ...
CoaXPress	12.5Gbps	85m-	BNC75, MRF20, PL75, D.FL75
Camera Link	855Mbps	4m	
Camera Link HS	8.4Gbps	15m-	Fiber optic (BF4-IR2), SW20
USB3 Vision	20Gbps	3-5m-	CX