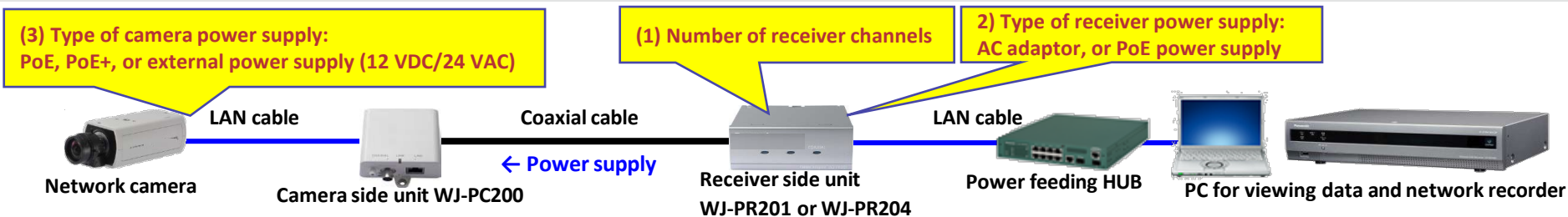




Connection patterns and precautions (Power supply and cable length)

Connection pattern list by condition

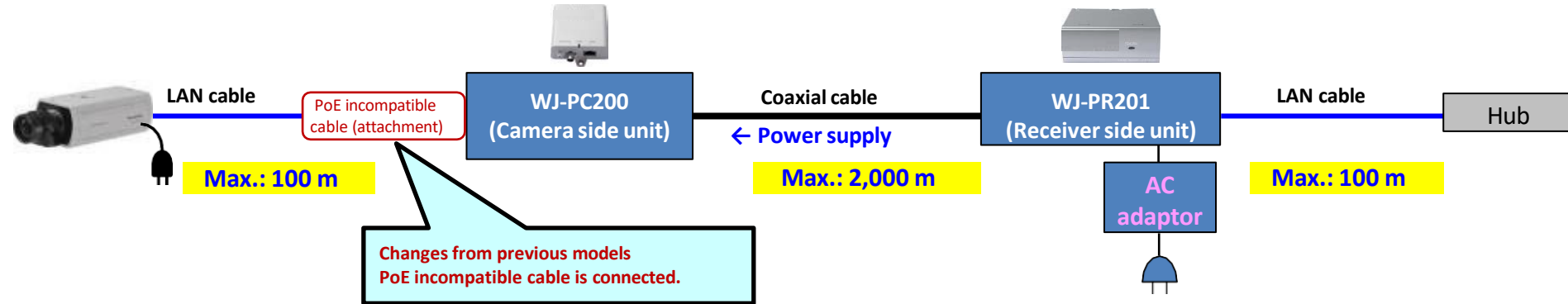


(1) Number of receiver ch.	(2) Receiver side unit power supply	(3) Camera power supply	Connection pattern
1-channel	AC adaptor	External power supply (12 VDC/24 VAC)	A (Equivalent to BY-HPE11KT (Discontinued))
		PoE	B (Equivalent to BY-HPE11KT (Discontinued))
		PoE+	C (New feature)
	PoE power supply	External power supply (12 VDC/24 VAC)	D (New feature)
		PoE (6.5 W or less)	E (New feature)
4-channel	AC adaptor	External power supply (12 VDC/24 VAC)	F (New feature)
		PoE/PoE+	G (New feature)
	PoE power supply	External power supply (12 VDC/24 VAC)	H (New feature)
		PoE/PoE+	This connection is not available.

[Pattern A] Receiver side unit: External power supply, Camera: External power supply

Camera power supply
External power supply

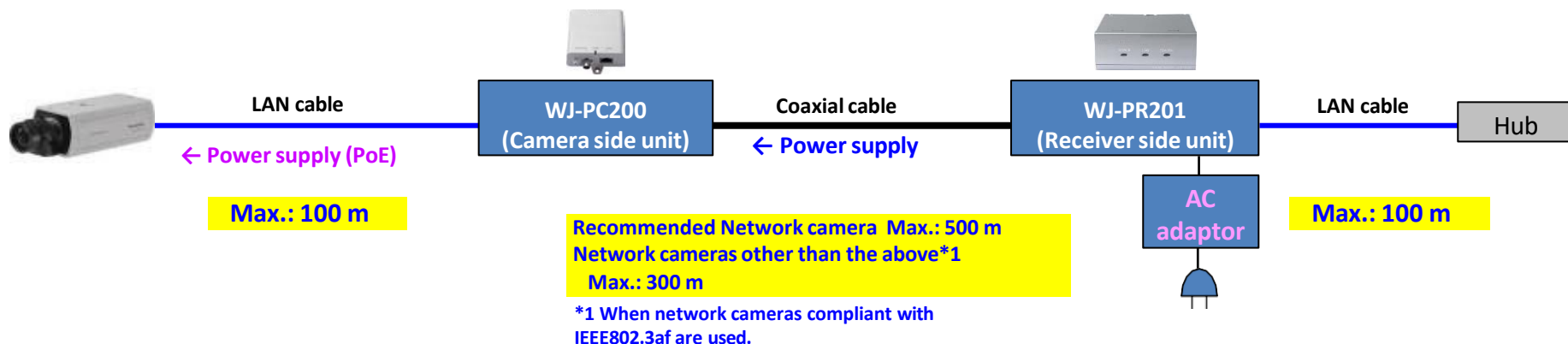
Number of receiver ch.	Receiver power supply
1-channel	AC adaptor



[Pattern B] Receiver side unit: External power supply, Camera: PoE power supply

Camera power supply
PoE

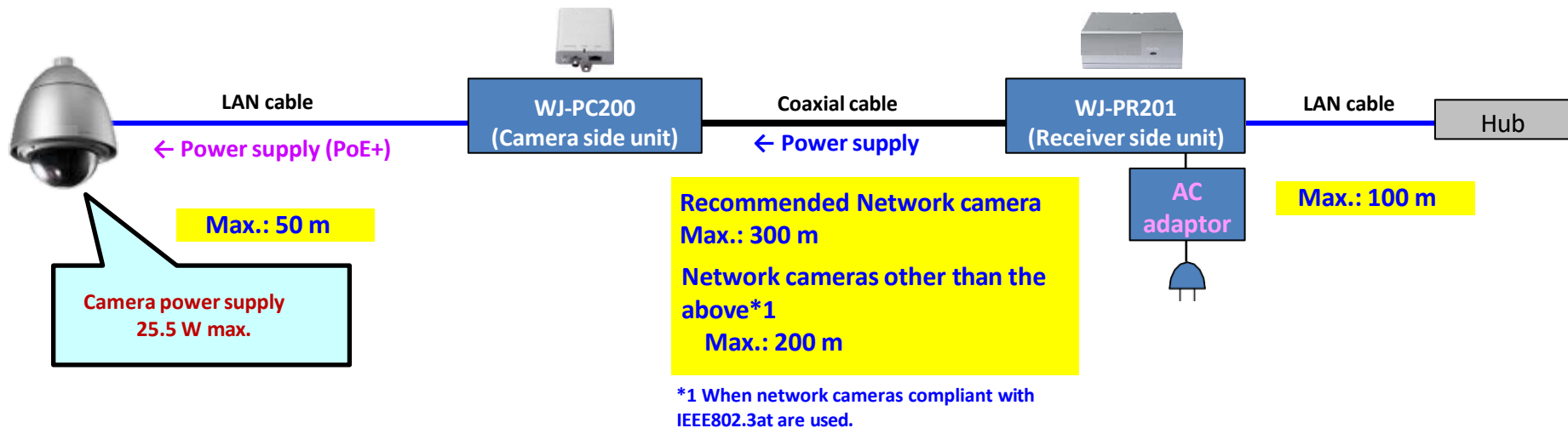
Number of receiver ch.	Receiver power supply
1-channel	AC adaptor



[Pattern C] Receiver side unit: External power supply, Camera: PoE+ power supply

Camera power supply
PoE+

Number of receiver ch.	Receiver power supply
1-channel	AC adaptor



[Pattern D] Receiver side unit: PoE power supply, Camera: External power supply

Camera power supply

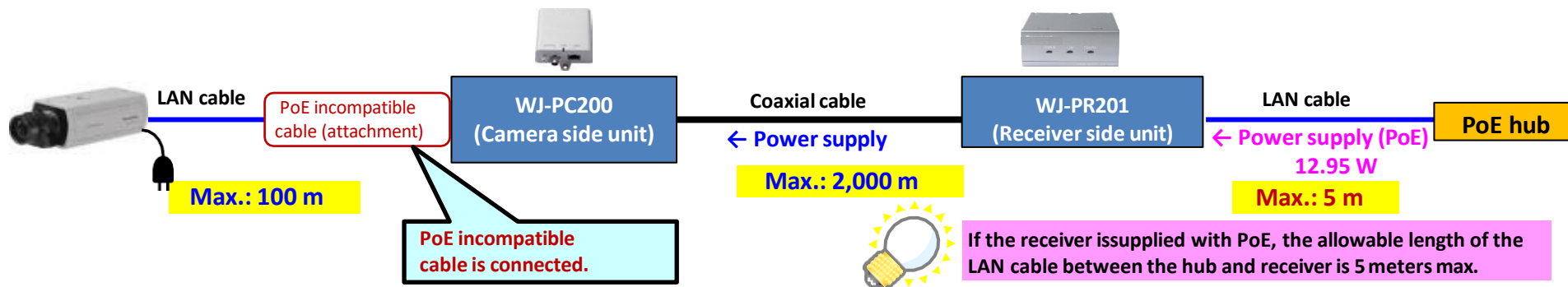
External power supply

Number of receiver ch.

1-channel

Receiver power supply

PoE power supply



[Pattern E] Receiver side unit: PoE power supply, Camera: PoE power supply

Camera power supply

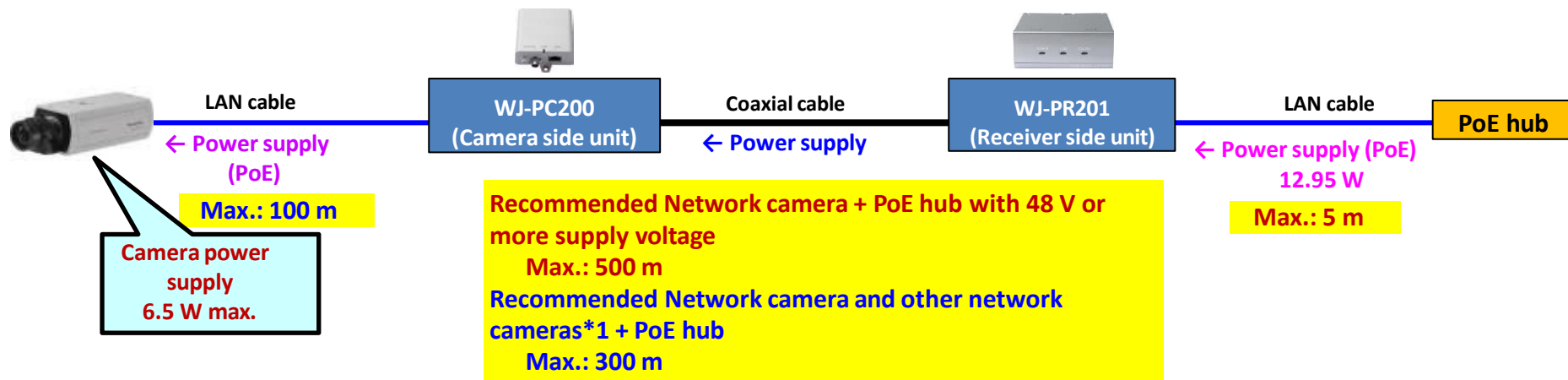
PoE

Number of receiver ch.

1-channel

Receiver power supply

PoE power supply

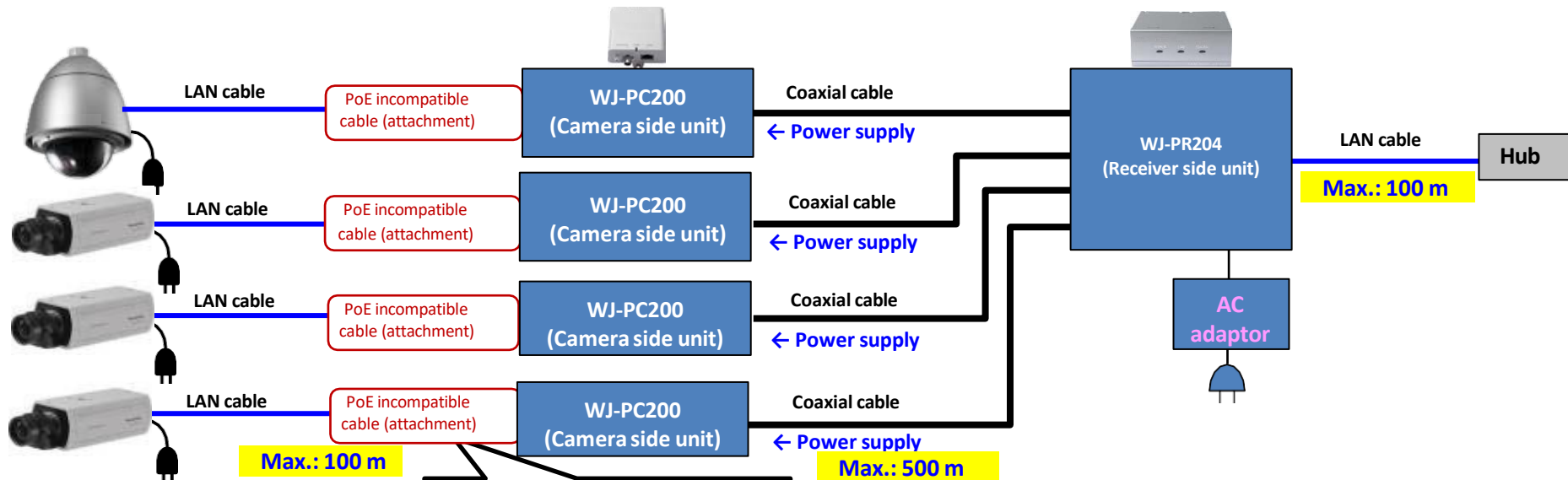


*1 When network cameras compliant with IEEE802.3af are used.

[Pattern F] Receiver side unit: External power supply, Camera: External power supply

Camera power supply
External power supply

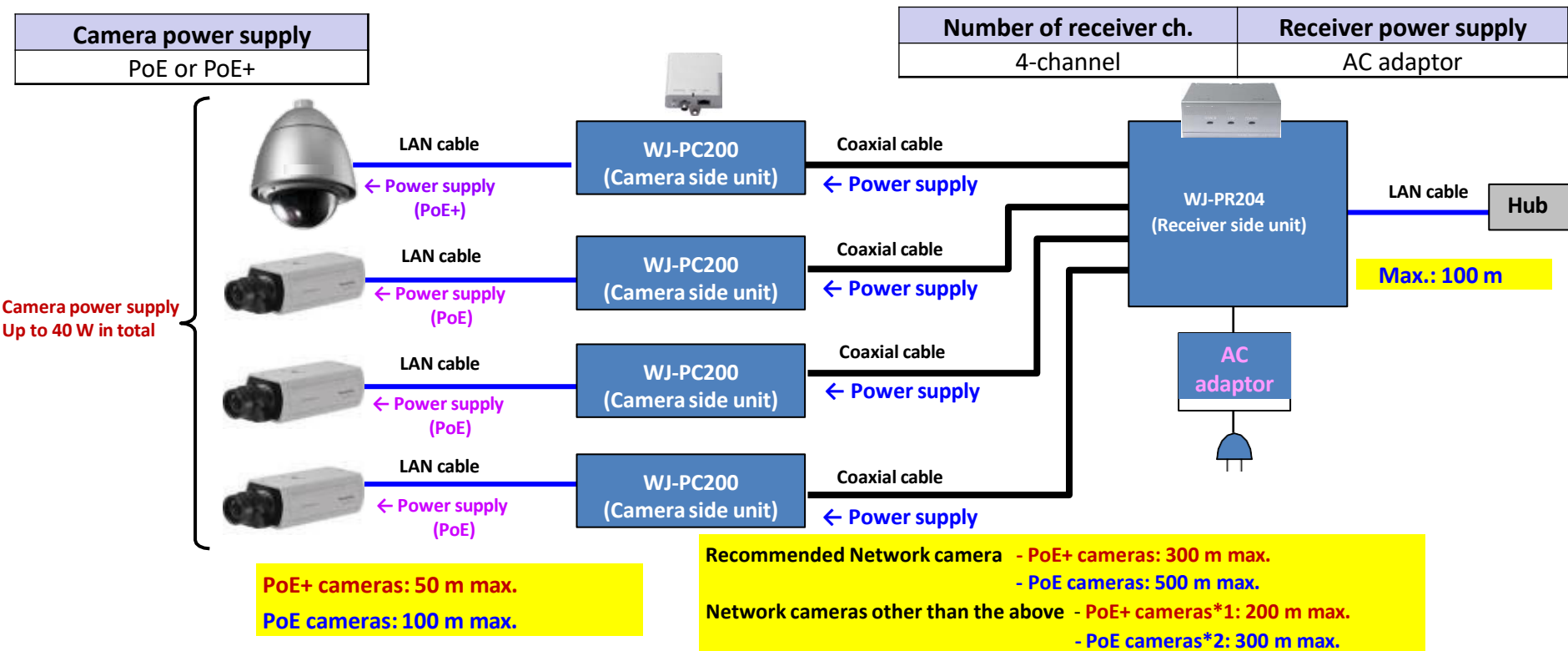
Number of receiver ch.	Receiver power supply
4-channel	AC adaptor



If the total power consumption of cameras exceeds **40 W**, this pattern should be adopted.

Compared with the patterns of 1-channel receiver, the length of the coaxial cable is shortened to one-fourth of its original length.

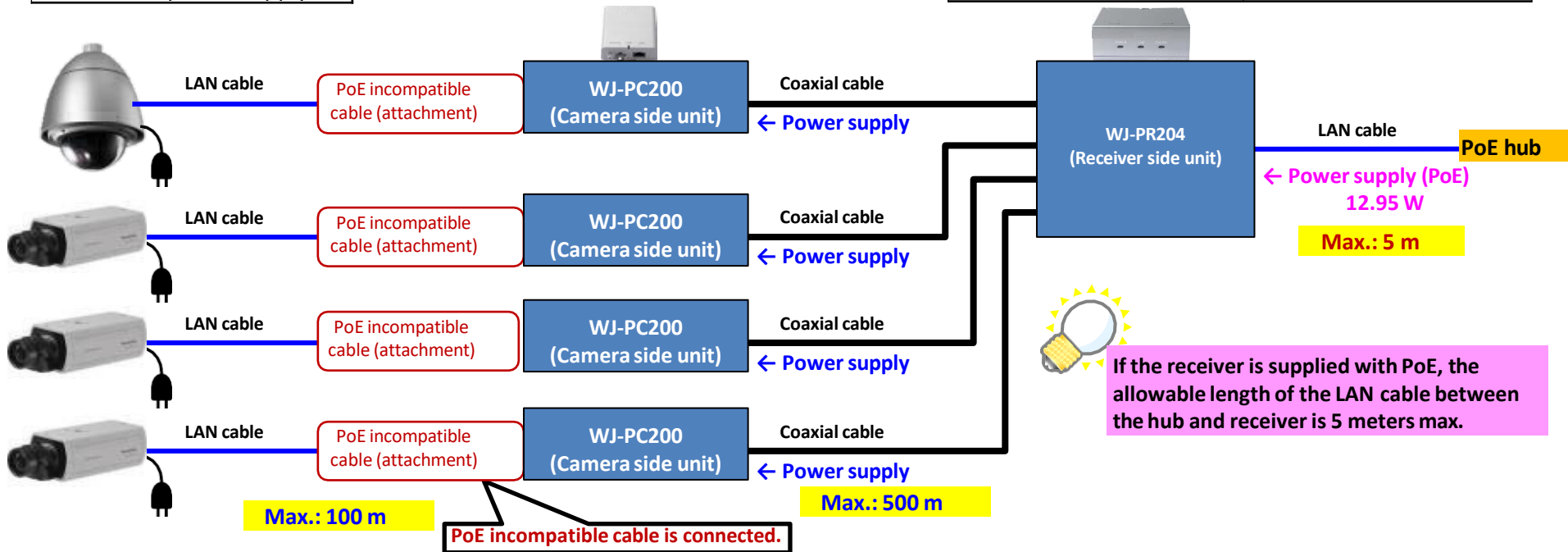
[Pattern G] Receiver side unit: External power supply, Camera: PoE or PoE+ power supply



[Pattern H] Receiver side unit: PoE power supply, Camera: External power supply

Camera power supply
External power supply

Number of receiver ch.	Receiver power supply
4-channel	PoE power supply



A grid of small blue squares is arranged in a 5x10 pattern across the entire image, serving as a background for the logo.

i-PRO