

Color Sorting and Pattern Matching Sensor

The CVS2 features All-In-One design (Camera, Light source, Controller and Color Display are built-in)



- Sort from Two to Fifteen colors
- Optional remote light source and monitor
- Stores 16 sets of parameters for fast product changeover
- Identifies One or Two colors in each bank
- RS232 communications
- Two operating modes - Color Identification or Pattern Matching
- Four sensing ranges and view angles
- Compact size

Type	Color Sorting / Pattern Matching Sensor			
	Long Distance	Standard	Short Distance	Narrow View
Model Number	CVS2-N(P)10	CVS2-N(P)20	CVS2-N(P)40	CVS2-N(P)21
Sensing Range	210 to 270 mm	90 to 150 mm	50 to 100 mm	31 to 39 mm
Image Viewing Area	40 x 40 mm to 55 x 55 mm	40 x 50 mm to 65 x 65 mm	50 x 50 mm to 100 x 100 mm	17 x 20 mm
View Angle	10°	20°	40°	40°
Supply Voltage	12 ~ 24 VDC incl. 10% ripple			

* (P) Designates PNP output model