Performance Characte	ristics								
Technology	Linear Imaging	Laser Imaging	Linear Imaging	Linear Imaging	Linear Imaging	Linear Imaging	Linear Imaging	Linear Imaging	Linear Imaging
Print Contrast	15% minimum reflective difference	20% minimum reflective difference	20% minimum reflective difference	20% minimum reflective difference	20% minimum reflective difference	15% minimum reflective difference	15% minimum reflective difference	15% minimum reflective difference	15% minimum reflective difference
Minimum Resolution	Typical 3 mil (Code 39, PCS 0.9)	Typical 3 mil (Code 39, PCS 0.9)	Typical 3 mil (Code 39, PCS 0.9)	Typical 3 mil (Code 39, PCS 0.9)	Typical 3 mil (Code 39, PCS 0.9)	Typical 3 mil (Code 39, PCS 0.9)	Typical 3 mil (Code 39, PCS 0.9)	Typical 3 mil (Code 39, PCS 0.9)	Typical 3 mil (Code 39, PCS 0.9)
Working Distance	More than 24 inches on 100% UPC/EAN symbols More than 32" on general barcodes	Up to 24 inches on 100% UPC/EAN symbols Up to 34 inches on general barcodes	Up to 24 inches on 100% UPC/EAN symbols Up to 34 inches on 20 mil Code 39	Up to 24 inches on 100% UPC/EAN symbols Up to 34 inches on 20 mil Code 39	Up to 24 inches on 100% UPC/EAN symbols Up to 34 inches on 20 mil Code 39	Up to 24 inches on 100% UPC/EAN symbols Up to 32 inches on 20 mil Code 39	Up to 24 inches on 100% UPC/EAN symbols Up to 34 inches on 20 mil Code 39	Up to 24 inches on 100% UPC/EAN symbols Up to 34 inches on 20 mil Code 39	Up to 19 inches on 100% UPC/EAN symbols Up to 27 inches on 20 mil Code 39
Light Source	630nm visible red LED	630nm visible red LED with laser aiming	630nm visible red LED with laser aiming	630nm visible red LED with laser aiming	630nm visible red LED with laser aiming	630nm visible red LED	630nm visible red LED	630nm visible red LED	630nm visible red LED
Operating Modes	Trigger	Trigger	Trigger, Presentation	Trigger, Presentation	Trigger, Presentation	Trigger, Presentation	Trigger, Presentation	Trigger, Presentation	Trigger, Presentation
User Interfaces	2-inch QVGA color display with backlit 2 function keys, one 5-way navigation key Blue link indicator and 2-color status indicators Programmable beeper and vibrato	2-inch QVGA color display with backlit 2 function keys, one 5-way navigation key Blue link indicator and 2-color status indicators Programmable beeper and vibrato	Blue link indicator and 2-color status indicator Programmable beeper Optional vibrator	Blue link indicator and 2-color status indicator Programmable beeper Vibrator	Blue link indicator and 2-color status indicator Programmable beeper Optional vibrator	Blue link indicator and 2-color status indicator Programmable beeper Optional vibrator	Blue link indicator and 2-color status indicator Programmable beeper Optional vibrator	Blue link indicator and 2-color status indicator Programmable beeper Vibrator	Blue link indicator and 2-color status indicator Programmable beeper Optional vibrator
Supported Symbologic						570007 40 H	570007 40 H	770007 VO 40 41	50007 40 11
	F790WD: 1D, Linear-stacked	L780WD : 1D, Linear-stacked	L780BT: 1D, Linear-stacked	L780BT HC: 1D, Linear-stacked	L680BT: 1D, Linear-stacked	F790BT: 1D, Linear-stacked	F780BT: 1D, Linear-stacked	F780BT HC: 1D, Linear-stacked	F680BT : 1D, Linear-stacked
	F798WD: 1D, Linear-stacked, PDF417, Micro PDF417,	L788WD: 1D, Linear-stacked, PDF417, Micro PDF417,	L788BT: 1D, Linear-stacked, PDF417, Micro PDF417,	L788BT HC: 1D, Linear-stacked, PDF417, Micro PDF417,	L688BT: 1D, Linear-stacked, PDF417, Micro PDF417,	F798BT: 1D, Linear-stacked, PDF417, Micro PDF417,	F788BT : 1D, Linear-stacked, PDF417, Micro PDF417,	F788BT HC: 1D, Linear-stacked, PDF417, Micro PDF417,	F688BT: 1D, Linear-stacked, PDF417, Micro PDF417,
Icar Environment	F798WD: 1D, Linear-stacked, PDF417, Micro PDF417, Codablock, Composite	L788WD: 1D, Linear-stacked, PDF417, Micro PDF417, Codablock, Composite	L788BT: 1D, Linear-stacked, PDF417, Micro PDF417, Codablock, Composite	L788BT HC: 1D, Linear-stacked, PDF417, Micro PDF417, Codablock, Composite	L688BT: 1D, Linear-stacked, PDF417, Micro PDF417, Codablock, Composite	F798BT: 1D, Linear-stacked, PDF417, Micro PDF417, Codablock, Composite	F788BT : 1D, Linear-stacked, PDF417, Micro PDF417, Codablock, Composite	F788BT HC: 1D, Linear-stacked, PDF417, Micro PDF417, Codablock, Composite	F688BT: 1D, Linear-stacked, PDF417, Micro PDF417, Codablock, Composite
	Codablock, Composite	Codablock, Composite	Codablock, Composite	Codablock, Composite	Codablock, Composite	Codablock, Composite	Codablock, Composite	Codablock, Composite	Codablock, Composite
rop Specifications	Codablock, Composite Withstand multiple 1.8m/6ft. drops to concrete	Codablock, Composite Withstand multiple 1.8m/6ft. drops to concrete	Codablock, Composite Withstand multiple 1.8m/6ft. drops to concrete	Codablock, Composite Withstand multiple 1.8m/6ft. drops to concrete	Codablock, Composite Withstand multiple 1.5m/5ft. drops to concrete	Codablock, Composite Withstand multiple 1.8m/6ft. drops to concrete	Codablock, Composite Withstand multiple 1.8m/6ft. drops to concrete	Codablock, Composite Withstand multiple 1.8m/6ft. drops to concrete	Codablock, Composite Withstand multiple 1.5m/5ft. drops to concrete
rop Specifications nvironmental Sealing	Codablock, Composite Withstand multiple 1.8m/6ft. drops to concrete IP41	Codablock, Composite Withstand multiple 1.8m/6ft. drops to concrete IP41	Codablock, Composite Withstand multiple 1.8m/6ft. drops to concrete IP41	Codablock, Composite Withstand multiple 1.8m/6ft. drops to concrete IP41	Codablock, Composite Withstand multiple 1.5m/5ft. drops to concrete IP41	Codablock, Composite Withstand multiple 1.8m/6ft. drops to concrete IP41	Codablock, Composite Withstand multiple 1.8m/6ft. drops to concrete IP41	Codablock, Composite Withstand multiple 1.8m/6ft. drops to concrete IP41	Codablock, Composite Withstand multiple 1.5m/5ft. drops to concrete IP41
Prop Specifications Environmental Sealing Operating Temperature	Codablock, Composite Withstand multiple 1.8m/6ft. drops to concrete	Codablock, Composite Withstand multiple 1.8m/6ft. drops to concrete	Codablock, Composite Withstand multiple 1.8m/6ft. drops to concrete	Codablock, Composite Withstand multiple 1.8m/6ft. drops to concrete	Codablock, Composite Withstand multiple 1.5m/5ft. drops to concrete	Codablock, Composite Withstand multiple 1.8m/6ft. drops to concrete	Codablock, Composite Withstand multiple 1.8m/6ft. drops to concrete	Codablock, Composite Withstand multiple 1.8m/6ft. drops to concrete	Codablock, Composite Withstand multiple 1.5m/5ft. drops to concrete
rop Specifications nvironmental Sealing perating Temperature torage Temperature	Codablock, Composite Withstand multiple 1.8m/6ft. drops to concrete IP41 -10°C to 50°C (14°F to 122°F)	Codablock, Composite Withstand multiple 1.8m/6ft. drops to concrete IP41 -10°C to 50°C (14°F to 122°F)	Codablock, Composite Withstand multiple 1.8m/6ft. drops to concrete IP41 -10°C to 50°C (14°F to 122°F)	Codablock, Composite Withstand multiple 1.8m/6ft. drops to concrete IP41 -10°C to 50°C (14°F to 122°F)	Codablock, Composite Withstand multiple 1.5m/5ft. drops to concrete IP41 -10 °C to 50 °C (14 °F to 122 °F)	Codablock, Composite Withstand multiple 1.8m/6ft. drops to concrete IP41 -10 °C to 50 °C (14 °F to 122 °F)	Codablock, Composite Withstand multiple 1.8m/6ft. drops to concrete IP41 -10 °C to 50 °C (14 °F to 122 °F)	Codablock, Composite Withstand multiple 1.8m/6ft. drops to concrete IP41 -10°C to 50°C (14°F to 122°F)	Codablock, Composite Withstand multiple 1.5m/5ft. drops to concrete IP41 -10 °C to 50 °C (14 °F to 122 °F)
Orop Specifications Environmental Sealing Operating Temperature Storage Temperature	Codablock, Composite Withstand multiple 1.8m/6ft. drops to concrete IP41 -10°C to 50°C (14°F to 122°F) -40°C to 70°C (-40°F to 158°F)	Codablock, Composite Withstand multiple 1.8m/6ft. drops to concrete IP41 -10°C to 50°C (14°F to 122°F) -40°C to 70°C (-40°F to 158°F)	Codablock, Composite Withstand multiple 1.8m/6ft. drops to concrete IP41 -10°C to 50°C (14°F to 122°F) -40°C to 70°C (-40°F to 158°F)	Codablock, Composite Withstand multiple 1.8m/6ft. drops to concrete IP41 -10°C to 50°C (14°F to 122°F) -40°C to 70°C (-40°F to 158°F)	Codablock, Composite Withstand multiple 1.5m/5ft. drops to concrete IP41 -10°C to 50°C (14°F to 122°F) -40°C to 70°C (-40°F to 158°F)	Codablock, Composite Withstand multiple 1.8m/6ft. drops to concrete IP41 -10°C to 50°C (14°F to 122°F) -40°C to 70°C (-40°F to 158°F)	Codablock, Composite Withstand multiple 1.8m/6ft. drops to concrete IP41 -10°C to 50°C (14°F to 122°F) -40°C to 70°C (-40°F to 158°F)	Codablock, Composite Withstand multiple 1.8m/6ft. drops to concrete IP41 -10°C to 50°C (14°F to 122°F) -40°C to 70°C (-40°F to 158°F)	Codablock, Composite Withstand multiple 1.5m/5ft. drops to concrete IP41 -10°C to 50°C (14°F to 122°F) -40°C to 70°C (-40°F to 158°F)
Prop Specifications Environmental Sealing Operating Temperature Storage Temperature Humidity Ambient Light Immunity	Codablock, Composite Withstand multiple 1.8m/6ft. drops to concrete IP41 -10 °C to 50 °C (14 °F to 122 °F) -40 °C to 70 °C (-40 °F to 158 °F) 5% to 95% related humidity, non-condensing	Codablock, Composite Withstand multiple 1.8m/6ft. drops to concrete IP41 -10°C to 50°C (14°F to 122°F) -40°C to 70°C (-40°F to 158°F) 5% to 95% related humidity, non-condensing	Codablock, Composite Withstand multiple 1.8m/6ft. drops to concrete IP41 -10 °C to 50 °C (14 °F to 122 °F) -40 °C to 70 °C (-40 °F to 158 °F) 5% to 95% related humidity, non-condensing	Codablock, Composite Withstand multiple 1.8m/6ft. drops to concrete IP41 -10 °C to 50 °C (14 °F to 122 °F) -40 °C to 70 °C (-40 °F to 158 °F) 5% to 95% related humidity, non-condensing	Codablock, Composite Withstand multiple 1.5m/5ft. drops to concrete IP41 -10°C to 50°C (14°F to 122°F) -40°C to 70°C (-40°F to 158°F) 5% to 95% related humidity, non-condensing	Codablock, Composite Withstand multiple 1.8m/6ft. drops to concrete IP41 -10 °C to 50 °C (14 °F to 122 °F) -40 °C to 70 °C (-40 °F to 158 °F) 5% to 95% related humidity, non-condensing	Codablock, Composite Withstand multiple 1.8m/6ft. drops to concrete IP41 -10 °C to 50 °C (14 °F to 122 °F) -40 °C to 70 °C (-40 °F to 158 °F) 5% to 95% related humidity, non-condensing	Codablock, Composite Withstand multiple 1.8m/6ft. drops to concrete IP41 -10°C to 50°C (14°F to 122°F) -40°C to 70°C (-40°F to 158°F) 5% to 95% related humidity, non-condensing	Codablock, Composite Withstand multiple 1.5m/5ft. drops to concrete IP41 -10°C to 50°C (14°F to 122°F) -40°C to 70°C (-40°F to 158°F) 5% to 95% related humidity, non-condensing
Drop Specifications Environmental Sealing Operating Temperature Storage Temperature Humidity Ambient Light Immunity Recommend cleaning solutions	Codablock, Composite Withstand multiple 1.8m/6ft. drops to concrete IP41 -10°C to 50°C (14°F to 122°F) -40°C to 70°C (-40°F to 158°F) 5% to 95% related humidity, non-condensing 0 ~ 100,000 lux	Codablock, Composite Withstand multiple 1.8m/6ft. drops to concrete IP41 -10°C to 50°C (14°F to 122°F) -40°C to 70°C (-40°F to 158°F) 5% to 95% related humidity, non-condensing	Codablock, Composite Withstand multiple 1.8m/6ft. drops to concrete IP41 -10 °C to 50 °C (14 °F to 122 °F) -40 °C to 70 °C (-40 °F to 158 °F) 5% to 95% related humidity, non-condensing	Codablock, Composite Withstand multiple 1.8m/6ft. drops to concrete IP41 -10°C to 50°C (14°F to 122°F) -40°C to 70°C (-40°F to 158°F) 5% to 95% related humidity, non-condensing 0 ~ 100,000 lux	Codablock, Composite Withstand multiple 1.5m/5ft. drops to concrete IP41 -10°C to 50°C (14°F to 122°F) -40°C to 70°C (-40°F to 158°F) 5% to 95% related humidity, non-condensing	Codablock, Composite Withstand multiple 1.8m/6ft. drops to concrete IP41 -10 °C to 50 °C (14 °F to 122 °F) -40 °C to 70 °C (-40 °F to 158 °F) 5% to 95% related humidity, non-condensing	Codablock, Composite Withstand multiple 1.8m/6ft. drops to concrete IP41 -10 °C to 50 °C (14 °F to 122 °F) -40 °C to 70 °C (-40 °F to 158 °F) 5% to 95% related humidity, non-condensing	Codablock, Composite Withstand multiple 1.8m/6ft. drops to concrete IP41 -10°C to 50°C (14°F to 122°F) -40°C to 70°C (-40°F to 158°F) 5% to 95% related humidity, non-condensing 0 ~ 100,000 lux	Codablock, Composite Withstand multiple 1.5m/5ft. drops to concrete IP41 -10°C to 50°C (14°F to 122°F) -40°C to 70°C (-40°F to 158°F) 5% to 95% related humidity, non-condensing
User Environment Drop Specifications Environmental Sealing Operating Temperature Storage Temperature Humidity Ambient Light Immunity Recommend cleaning solutions Physical Characteristics Dimension	Codablock, Composite Withstand multiple 1.8m/6ft. drops to concrete IP41 -10°C to 50°C (14°F to 122°F) -40°C to 70°C (-40°F to 158°F) 5% to 95% related humidity, non-condensing 0 ~ 100,000 lux	Codablock, Composite Withstand multiple 1.8m/6ft. drops to concrete IP41 -10°C to 50°C (14°F to 122°F) -40°C to 70°C (-40°F to 158°F) 5% to 95% related humidity, non-condensing	Codablock, Composite Withstand multiple 1.8m/6ft. drops to concrete IP41 -10 °C to 50 °C (14 °F to 122 °F) -40 °C to 70 °C (-40 °F to 158 °F) 5% to 95% related humidity, non-condensing	Codablock, Composite Withstand multiple 1.8m/6ft. drops to concrete IP41 -10°C to 50°C (14°F to 122°F) -40°C to 70°C (-40°F to 158°F) 5% to 95% related humidity, non-condensing 0 ~ 100,000 lux	Codablock, Composite Withstand multiple 1.5m/5ft. drops to concrete IP41 -10°C to 50°C (14°F to 122°F) -40°C to 70°C (-40°F to 158°F) 5% to 95% related humidity, non-condensing	Codablock, Composite Withstand multiple 1.8m/6ft. drops to concrete IP41 -10 °C to 50 °C (14 °F to 122 °F) -40 °C to 70 °C (-40 °F to 158 °F) 5% to 95% related humidity, non-condensing	Codablock, Composite Withstand multiple 1.8m/6ft. drops to concrete IP41 -10 °C to 50 °C (14 °F to 122 °F) -40 °C to 70 °C (-40 °F to 158 °F) 5% to 95% related humidity, non-condensing	Codablock, Composite Withstand multiple 1.8m/6ft. drops to concrete IP41 -10°C to 50°C (14°F to 122°F) -40°C to 70°C (-40°F to 158°F) 5% to 95% related humidity, non-condensing 0 ~ 100,000 lux	Codablock, Composite Withstand multiple 1.5m/5ft. drops to concrete IP41 -10°C to 50°C (14°F to 122°F) -40°C to 70°C (-40°F to 158°F) 5% to 95% related humidity, non-condensing
Drop Specifications Environmental Sealing Operating Temperature Storage Temperature Humidity Ambient Light Immunity Recommend cleaning solutions Physical Characteristics	Withstand multiple 1.8m/6ft. drops to concrete IP41 -10 °C to 50 °C (14 °F to 122 °F) -40 °C to 70 °C (-40 °F to 158 °F) 5% to 95% related humidity, non-condensing 0 ~ 100,000 lux	Codablock, Composite Withstand multiple 1.8m/6ft. drops to concrete IP41 -10°C to 50°C (14°F to 122°F) -40°C to 70°C (-40°F to 158°F) 5% to 95% related humidity, non-condensing 0 ~ 100,000 lux 95.0 mm (L) x 70.5 mm (W) x 160.5 mm (D)	Codablock, Composite Withstand multiple 1.8m/6ft. drops to concrete IP41 -10 °C to 50 °C (14 °F to 122 °F) -40 °C to 70 °C (-40 °F to 158 °F) 5% to 95% related humidity, non-condensing 0 ~ 100,000 lux 97.8 mm (L) x 70.5 mm (W) x 156.2 mm (D)	Codablock, Composite Withstand multiple 1.8m/6ft. drops to concrete IP41 -10 °C to 50 °C (14 °F to 122 °F) -40 °C to 70 °C (-40 °F to 158 °F) 5% to 95% related humidity, non-condensing 0 ~ 100,000 lux Gentle dish soap water or alcohol solvent 97.8 mm (L) x 70.5 mm (W) x 156.2 mm (D)	Codablock, Composite Withstand multiple 1.5m/5ft. drops to concrete IP41 -10°C to 50°C (14°F to 122°F) -40°C to 70°C (-40°F to 158°F) 5% to 95% related humidity, non-condensing 0 ~ 100,000 lux 97.0 mm (L) x 65.0 mm (W) x 156 mm (D)	Codablock, Composite Withstand multiple 1.8m/6ft. drops to concrete IP41 -10 °C to 50 °C (14 °F to 122 °F) -40 °C to 70 °C (-40 °F to 158 °F) 5% to 95% related humidity, non-condensing 0 ~ 100,000 lux 97.8 mm (L) x 70.5 mm (W) x 156.2 mm (D)	Codablock, Composite Withstand multiple 1.8m/6ft. drops to concrete IP41 -10 °C to 50 °C (14 °F to 122 °F) -40 °C to 70 °C (-40 °F to 158 °F) 5% to 95% related humidity, non-condensing 0 ~ 100,000 lux 97.8 mm (L) x 70.5 mm (W) x 156.2 mm (D)	Codablock, Composite Withstand multiple 1.8m/6ft. drops to concrete IP41 -10°C to 50°C (14°F to 122°F) -40°C to 70°C (-40°F to 158°F) 5% to 95% related humidity, non-condensing 0 ~ 100,000 lux Gentle dish soap water or alcohol solvent 97.8 mm (L) x 70.5 mm (W) x 156.2 mm (D)	Codablock, Composite Withstand multiple 1.5m/5ft. drops to concrete IP41 -10°C to 50°C (14°F to 122°F) -40°C to 70°C (-40°F to 158°F) 5% to 95% related humidity, non-condensing 0 ~ 100,000 lux 97.0 mm (L) x 65.0 mm (W) x 156 mm (D)
Prop Specifications Environmental Sealing Operating Temperature Storage Temperature Humidity Ambient Light Immunity Recommend cleaning solutions Physical Characteristics Dimension	Codablock, Composite Withstand multiple 1.8m/6ft. drops to concrete IP41 -10 °C to 50 °C (14 °F to 122 °F) -40 °C to 70 °C (-40 °F to 158 °F) 5% to 95% related humidity, non-condensing 0 ~ 100,000 lux 95.0 mm (L) x 70.5 mm (W) x 160.5 mm (D) 3.74 in. (L) x 2.78 in. (W) x 6.32 in. (D)	Codablock, Composite Withstand multiple 1.8m/6ft. drops to concrete IP41 -10°C to 50°C (14°F to 122°F) -40°C to 70°C (-40°F to 158°F) 5% to 95% related humidity, non-condensing 0 ~ 100,000 lux 95.0 mm (L) x 70.5 mm (W) x 160.5 mm (D) 3.74 in. (L) x 2.78 in. (W) x 6.32 in. (D)	Codablock, Composite Withstand multiple 1.8m/6ft. drops to concrete IP41 -10°C to 50°C (14°F to 122°F) -40°C to 70°C (-40°F to 158°F) 5% to 95% related humidity, non-condensing 0 ~ 100,000 lux 97.8 mm (L) x 70.5 mm (W) x 156.2 mm (D) 3.85 in. (L) x 2.77 in. (W) x 6.15 in. (D)	Codablock, Composite Withstand multiple 1.8m/6ft. drops to concrete IP41 -10°C to 50°C (14°F to 122°F) -40°C to 70°C (-40°F to 158°F) 5% to 95% related humidity, non-condensing 0 ~ 100,000 lux Gentle dish soap water or alcohol solvent 97.8 mm (L) x 70.5 mm (W) x 156.2 mm (D) 3.85 in. (L) x 2.77 in. (W) x 6.15 in. (D)	Codablock, Composite Withstand multiple 1.5m/5ft. drops to concrete IP41 -10 °C to 50 °C (14 °F to 122 °F) -40 °C to 70 °C (-40 °F to 158 °F) 5% to 95% related humidity, non-condensing 0 ~ 100,000 lux 97.0 mm (L) x 65.0 mm (W) x 156 mm (D) 3.81 in. (L) x 2.55 in. (W) x 6.14 in. (D)	Codablock, Composite Withstand multiple 1.8m/6ft. drops to concrete IP41 -10°C to 50°C (14°F to 122°F) -40°C to 70°C (-40°F to 158°F) 5% to 95% related humidity, non-condensing 0 ~ 100,000 lux 97.8 mm (L) x 70.5 mm (W) x 156.2 mm (D) 3.85 in. (L) x 2.77 in. (W) x 6.15 in. (D)	Codablock, Composite Withstand multiple 1.8m/6ft. drops to concrete IP41 -10°C to 50°C (14°F to 122°F) -40°C to 70°C (-40°F to 158°F) 5% to 95% related humidity, non-condensing 0 ~ 100,000 lux 97.8 mm (L) x 70.5 mm (W) x 156.2 mm (D) 3.85 in. (L) x 2.77 in. (W) x 6.15 in. (D)	Codablock, Composite Withstand multiple 1.8m/6ft. drops to concrete IP41 -10°C to 50°C (14°F to 122°F) -40°C to 70°C (-40°F to 158°F) 5% to 95% related humidity, non-condensing 0 ~ 100,000 lux Gentle dish soap water or alcohol solvent 97.8 mm (L) x 70.5 mm (W) x 156.2 mm (D) 3.85 in. (L) x 2.77 in. (W) x 6.15 in. (D)	Codablock, Composite Withstand multiple 1.5m/5ft. drops to concrete IP41 -10°C to 50°C (14°F to 122°F) -40°C to 70°C (-40°F to 158°F) 5% to 95% related humidity, non-condensing 0 ~ 100,000 lux 97.0 mm (L) x 65.0 mm (W) x 156 mm (D) 3.81 in. (L) x 2.55 in. (W) x 6.14 in. (D)
Prop Specifications Environmental Sealing Operating Temperature Storage Temperature Illumidity Enteronment Cleaning solutions Physical Characteristics Dimension Velight	Withstand multiple 1.8m/6ft. drops to concrete IP41 -10°C to 50°C (14°F to 122°F) -40°C to 70°C (-40°F to 158°F) 5% to 95% related humidity, non-condensing 0 ~ 100,000 lux 95.0 mm (L) x 70.5 mm (W) x 160.5 mm (D) 3.74 in. (L) x 2.78 in. (W) x 6.32 in. (D) 211g (battery included) Black	Codablock, Composite Withstand multiple 1.8m/6ft. drops to concrete IP41 -10°C to 50°C (14°F to 122°F) -40°C to 70°C (-40°F to 158°F) 5% to 95% related humidity, non-condensing 0 ~ 100,000 lux 95.0 mm (L) x 70.5 mm (W) x 160.5 mm (D) 3.74 in. (L) x 2.78 in. (W) x 6.32 in. (D) 211g (battery included)	Codablock, Composite Withstand multiple 1.8m/6ft. drops to concrete IP41 -10°C to 50°C (14°F to 122°F) -40°C to 70°C (-40°F to 158°F) 5% to 95% related humidity, non-condensing 0 ~ 100,000 lux 97.8 mm (L) x 70.5 mm (W) x 156.2 mm (D) 3.85 in. (L) x 2.77 in. (W) x 6.15 in. (D) 230g (battery included)	Codablock, Composite Withstand multiple 1.8m/6ft. drops to concrete IP41 -10 °C to 50 °C (14 °F to 122 °F) -40 °C to 70 °C (-40 °F to 158 °F) 5% to 95% related humidity, non-condensing 0 ~ 100,000 lux Gentle dish soap water or alcohol solvent 97.8 mm (L) x 70.5 mm (W) x 156.2 mm (D) 3.85 in. (L) x 2.77 in. (W) x 6.15 in. (D) 230g (battery included) Plastic: Healthcare White	Codablock, Composite Withstand multiple 1.5m/5ft. drops to concrete IP41 -10 °C to 50 °C (14 °F to 122 °F) -40 °C to 70 °C (-40 °F to 158 °F) 5% to 95% related humidity, non-condensing 0 ~ 100,000 lux 97.0 mm (L) x 65.0 mm (W) x 156 mm (D) 3.81 in. (L) x 2.55 in. (W) x 6.14 in. (D) 198g (battery included)	Codablock, Composite Withstand multiple 1.8m/6ft. drops to concrete IP41 -10°C to 50°C (14°F to 122°F) -40°C to 70°C (-40°F to 158°F) 5% to 95% related humidity, non-condensing 0 ~ 100,000 lux 97.8 mm (L) x 70.5 mm (W) x 156.2 mm (D) 3.85 in. (L) x 2.77 in. (W) x 6.15 in. (D) 230g (battery included)	Codablock, Composite Withstand multiple 1.8m/6ft. drops to concrete IP41 -10°C to 50°C (14°F to 122°F) -40°C to 70°C (-40°F to 158°F) 5% to 95% related humidity, non-condensing 0 ~ 100,000 lux 97.8 mm (L) x 70.5 mm (W) x 156.2 mm (D) 3.85 in. (L) x 2.77 in. (W) x 6.15 in. (D) 230g (battery included)	Codablock, Composite Withstand multiple 1.8m/6ft. drops to concrete IP41 -10 °C to 50 °C (14 °F to 122 °F) -40 °C to 70 °C (-40 °F to 158 °F) 5% to 95% related humidity, non-condensing 0 ~ 100,000 lux Gentle dish soap water or alcohol solvent 97.8 mm (L) x 70.5 mm (W) x 156.2 mm (D) 3.85 in. (L) x 2.77 in. (W) x 6.15 in. (D) 230g (battery included) Plastic: Healthcare White	Codablock, Composite Withstand multiple $1.5\text{m}/5\text{ft}$. drops to concrete IP41 -10 °C to 50 °C (14 °F to 122 °F) -40 °C to 70 °C (-40 °F to 158 °F) 5% to 95% related humidity, non-condensing $0 \sim 100,000 \text{ lux}$ 97.0 mm (L) x 65.0 mm (W) x 156 mm (D) 3.81 in. (L) x 2.55 in. (W) x 6.14 in. (D)
rop Specifications nvironmental Sealing perating Temperature torage Temperature umidity mbient Light Immunity ecommend cleaning solutions Physical Characteristics imension /eight olor	Withstand multiple 1.8m/6ft. drops to concrete IP41 -10°C to 50°C (14°F to 122°F) -40°C to 70°C (-40°F to 158°F) 5% to 95% related humidity, non-condensing 0 ~ 100,000 lux 95.0 mm (L) x 70.5 mm (W) x 160.5 mm (D) 3.74 in. (L) x 2.78 in. (W) x 6.32 in. (D) 211g (battery included) Black	Codablock, Composite Withstand multiple 1.8m/6ft. drops to concrete IP41 -10°C to 50°C (14°F to 122°F) -40°C to 70°C (-40°F to 158°F) 5% to 95% related humidity, non-condensing 0 ~ 100,000 lux 95.0 mm (L) x 70.5 mm (W) x 160.5 mm (D) 3.74 in. (L) x 2.78 in. (W) x 6.32 in. (D) 211g (battery included)	Codablock, Composite Withstand multiple 1.8m/6ft. drops to concrete IP41 -10°C to 50°C (14°F to 122°F) -40°C to 70°C (-40°F to 158°F) 5% to 95% related humidity, non-condensing 0 ~ 100,000 lux 97.8 mm (L) x 70.5 mm (W) x 156.2 mm (D) 3.85 in. (L) x 2.77 in. (W) x 6.15 in. (D) 230g (battery included)	Codablock, Composite Withstand multiple 1.8m/6ft. drops to concrete IP41 -10 °C to 50 °C (14 °F to 122 °F) -40 °C to 70 °C (-40 °F to 158 °F) 5% to 95% related humidity, non-condensing 0 ~ 100,000 lux Gentle dish soap water or alcohol solvent 97.8 mm (L) x 70.5 mm (W) x 156.2 mm (D) 3.85 in. (L) x 2.77 in. (W) x 6.15 in. (D) 230g (battery included) Plastic: Healthcare White	Codablock, Composite Withstand multiple 1.5m/5ft. drops to concrete IP41 -10 °C to 50 °C (14 °F to 122 °F) -40 °C to 70 °C (-40 °F to 158 °F) 5% to 95% related humidity, non-condensing 0 ~ 100,000 lux 97.0 mm (L) x 65.0 mm (W) x 156 mm (D) 3.81 in. (L) x 2.55 in. (W) x 6.14 in. (D) 198g (battery included)	Codablock, Composite Withstand multiple 1.8m/6ft. drops to concrete IP41 -10°C to 50°C (14°F to 122°F) -40°C to 70°C (-40°F to 158°F) 5% to 95% related humidity, non-condensing 0 ~ 100,000 lux 97.8 mm (L) x 70.5 mm (W) x 156.2 mm (D) 3.85 in. (L) x 2.77 in. (W) x 6.15 in. (D) 230g (battery included)	Codablock, Composite Withstand multiple 1.8m/6ft. drops to concrete IP41 -10°C to 50°C (14°F to 122°F) -40°C to 70°C (-40°F to 158°F) 5% to 95% related humidity, non-condensing 0 ~ 100,000 lux 97.8 mm (L) x 70.5 mm (W) x 156.2 mm (D) 3.85 in. (L) x 2.77 in. (W) x 6.15 in. (D) 230g (battery included)	Codablock, Composite Withstand multiple 1.8m/6ft. drops to concrete IP41 -10 °C to 50 °C (14 °F to 122 °F) -40 °C to 70 °C (-40 °F to 158 °F) 5% to 95% related humidity, non-condensing 0 ~ 100,000 lux Gentle dish soap water or alcohol solvent 97.8 mm (L) x 70.5 mm (W) x 156.2 mm (D) 3.85 in. (L) x 2.77 in. (W) x 6.15 in. (D) 230g (battery included) Plastic: Healthcare White	Withstand multiple 1.5m/5ft. drops to concrete IP41 -10°C to 50°C (14°F to 122°F) -40°C to 70°C (-40°F to 158°F) 5% to 95% related humidity, non-condensing 0 ~ 100,000 lux 97.0 mm (L) x 65.0 mm (W) x 156 mm (D) 3.81 in. (L) x 2.55 in. (W) x 6.14 in. (D) 198g (battery included)
Orop Specifications Environmental Sealing Operating Temperature Storage Temperature Humidity Ambient Light Immunity Recommend cleaning solutions Physical Characteristics Dimension Veight	Withstand multiple 1.8m/6ft. drops to concrete IP41 -10 °C to 50 °C (14 °F to 122 °F) -40 °C to 70 °C (-40 °F to 158 °F) 5% to 95% related humidity, non-condensing 0 ~ 100,000 lux 95.0 mm (L) x 70.5 mm (W) x 160.5 mm (D) 3.74 in. (L) x 2.78 in. (W) x 6.32 in. (D) 211g (battery included) Black Cteristics	Codablock, Composite Withstand multiple 1.8m/6ft. drops to concrete IP41 -10°C to 50°C (14°F to 122°F) -40°C to 70°C (-40°F to 158°F) 5% to 95% related humidity, non-condensing 0 ~ 100,000 lux 95.0 mm (L) x 70.5 mm (W) x 160.5 mm (D) 3.74 in. (L) x 2.78 in. (W) x 6.32 in. (D) 211g (battery included) Black	Codablock, Composite Withstand multiple 1.8m/6ft. drops to concrete IP41 -10 °C to 50 °C (14 °F to 122 °F) -40 °C to 70 °C (-40 °F to 158 °F) 5% to 95% related humidity, non-condensing 0 ~ 100,000 lux 97.8 mm (L) x 70.5 mm (W) x 156.2 mm (D) 3.85 in. (L) x 2.77 in. (W) x 6.15 in. (D) 230g (battery included) Light Gray or Black	Codablock, Composite Withstand multiple 1.8m/6ft. drops to concrete IP41 -10 °C to 50 °C (14 °F to 122 °F) -40 °C to 70 °C (-40 °F to 158 °F) 5% to 95% related humidity, non-condensing 0 ~ 100,000 lux Gentle dish soap water or alcohol solvent 97.8 mm (L) x 70.5 mm (W) x 156.2 mm (D) 3.85 in. (L) x 2.77 in. (W) x 6.15 in. (D) 230g (battery included) Plastic: Healthcare White Over-mold: Light Blue	Codablock, Composite Withstand multiple 1.5m/5ft. drops to concrete IP41 -10 °C to 50 °C (14 °F to 122 °F) -40 °C to 70 °C (-40 °F to 158 °F) 5% to 95% related humidity, non-condensing 0 ~ 100,000 lux 97.0 mm (L) x 65.0 mm (W) x 156 mm (D) 3.81 in. (L) x 2.55 in. (W) x 6.14 in. (D) 198g (battery included) Light Gray or Black	Codablock, Composite Withstand multiple 1.8m/6ft. drops to concrete IP41 -10 °C to 50 °C (14 °F to 122 °F) -40 °C to 70 °C (-40 °F to 158 °F) 5% to 95% related humidity, non-condensing 0 ~ 100,000 lux 97.8 mm (L) x 70.5 mm (W) x 156.2 mm (D) 3.85 in. (L) x 2.77 in. (W) x 6.15 in. (D) 230g (battery included) Black	Codablock, Composite Withstand multiple 1.8m/6ft. drops to concrete IP41 -10 °C to 50 °C (14 °F to 122 °F) -40 °C to 70 °C (-40 °F to 158 °F) 5% to 95% related humidity, non-condensing 0 ~ 100,000 lux 97.8 mm (L) x 70.5 mm (W) x 156.2 mm (D) 3.85 in. (L) x 2.77 in. (W) x 6.15 in. (D) 230g (battery included) Light Gray or Black	Codablock, Composite Withstand multiple 1.8m/6ft. drops to concrete IP41 -10°C to 50°C (14°F to 122°F) -40°C to 70°C (-40°F to 158°F) 5% to 95% related humidity, non-condensing 0 ~ 100,000 lux Gentle dish soap water or alcohol solvent 97.8 mm (L) x 70.5 mm (W) x 156.2 mm (D) 3.85 in. (L) x 2.77 in. (W) x 6.15 in. (D) 230g (battery included) Plastic: Healthcare White Over-mold: Light Blue	Codablock, Composite Withstand multiple 1.5m/5ft. drops to concrete IP41 -10°C to 50°C (14°F to 122°F) -40°C to 70°C (-40°F to 158°F) 5% to 95% related humidity, non-condensing 0 ~ 100,000 lux 97.0 mm (L) x 65.0 mm (W) x 156 mm (D) 3.81 in. (L) x 2.55 in. (W) x 6.14 in. (D) 198g (battery included) Light Gray or Black

L680BT

F790BT

L780BT HC

F780BT HC

F780BT

F680BT

L780WD

F790WD

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