

CDP SERIES

WAYSIDE & PLATFORM SIGNS



The CDP series is ideal for use as customizable multi-line displays for transit or mass notification applications. Standard panel sizes are available, but panels can be stacked and extended as needed to meet any size requirement. The CDP's dense matrix can be divided into independent programmable fields for displaying different categories of information simultaneously, i.e. route information, current time, public service announcements and advertisements.

MODEL	CDP-10	CDP-20	CDP-40
Display Area	2.63" x 36" (6.35cm x 91.44cm)	5.25" x 36" (12.7cm x 91.44cm)	10" x 50" (25.4cm x 127cm)
Matrix (Rows x Columns)	10 x 144	20 x 144	40 x 200
Pixel Pitch	.25" (6.35 mm)	.25" (6.35 mm)	.25" (6.35 mm)
Max No. of Lines	One	Two	Five
Enclosure Dimensions	9" H x 40" L x 6" D (22.86cm x 101.6cm x 15.24cm)	9" H x 40" L x 6" D (22.86cm x 101.6cm x 15.24cm)	14" H x 54" L x 7" D (35.56cm x 137.16cm x 17.78cm)
Weight	20 lbs.	45 lbs.	60 lbs.
Power	50 Watts Max 12 Watts Typical	108 Watts Max 27 Watts Typical	300 Watts Max 75 Watts Typical

VALUE

- ✓ Multiple fonts and character sizes to meet ADA compliance
- ✓ Customizable IP rated cabinets
- ✓ Size can be adjusted to accommodate additional components
- ✓ Environmentally responsive
- ✓ Light adjusting sensor
- ✓ Volume adjusting sensor
- ✓ Shock sensor
- ✓ Custom paint colors available
- ✓ Multiple communication options: Wired, Fiber, or Wireless

Brightness	9,000 – 12,000 Nits	Viewing Angle	120°
Color Options	Red, Amber, Blue, Green or White	Controller	Embedded ARM based 32bit processor
Viewing Distance	3 ft – 250 ft (Depending on character height)	Communication Options	Ethernet, Wireless (requires cell modem), Serial
Remote Update Capable	Yes	Operating Temp. Range	-30 to 80 °C
Humidity Range	0-90% Non-Condensing	Mounting	Top, Rear and Bottom Mounting Configurations Available
Enclosure	NEMA 4X rated cabinet. Metallic powder coat. Custom powder paints can be specified.		
Maintenance	Front Serviceable		
Standard Features	<ul style="list-style-type: none"> <li style="width: 33%;">• Shock Sensor <li style="width: 33%;">• Temperature Sensor <li style="width: 33%;">• 120 VAC Utility Outlet <li style="width: 33%;">• Light Sensor <li style="width: 33%;">• Internal Clock for Real Time and Date <li style="width: 33%;">• Onboard Storage of 1GB <li style="width: 33%;">• Fallback Program <li style="width: 33%;">• Up to 16 User-Definable Areas 		
Add-ons	<ul style="list-style-type: none"> <li style="width: 33%;">• Cell Modem <li style="width: 33%;">• Text to Speech with Button Assembly, AGC with Speaker <li style="width: 33%;">• Amplifiers <li style="width: 33%;">• Network Switches 		
Approvals / Certifications	<ul style="list-style-type: none"> • EMC • CFR47 FCC Part 15 Subpart • IC ICES-003 Issue 5 2012 • ANSI/UL 60950-1, 2nd Edition (2007). "Safety of Information Technology Equipment" • CSA C22.2 NO. 60950-1 2nd Edition (2007), Safety of Information Technology Equipment" • UL 60950-22, 1st Edition (2007). "Information Technology Equipment – Safety Part 22: Equipment to be Installed Outdoors" • CSA C22.2 NO. 60950-1 1st Edition (2007), "Information Technology Equipment – Safety Part 22: Equipment to be Installed Outdoors" 		