



- Low power consumption due to efficient design.
- Excellent readability even in difficult light conditions
- Easy Integration with industrial automation systems.
- Supports LAN-based content update.
- Continuous long-hour operation without overheating and Industrial-grade components used.
- Industrial grade design for harsh environment.

Introduction

The Rolling Display is an industrial grade, high-performance digital signage solution built for outdoor and industrial environments. With an IP65 rating for dust and water protection, it ensures reliable operation in harsh conditions. The display supports multiple languages and offers seamless control through a Java API for easy content management and integration. Ideal for dynamic advertisements, public notices, and real-time information, The Rolling Display excels in versatility and performance across a variety of applications.

Specifications

General

Power Consumption	Low due to efficient design, 50W
Readability	Excellent in difficult light conditions.
Communication Interface	RJ45 Ethernet
Protection	UV protected front glass, IP65 with protection under rain test.
JAVA Programming	Based API
Industrial Application	24*7 runtime
Upgrade	To Remote Monitoring
Control	By addition of IoT Module (Optional)
Language Supported	English, Hindi, Marathi, Odia, Bengal
Max Length	English (Up to 250 char), other all languages (Up to 70 to 75 char)

Display

Display Type	Flicker free
Standard Display Matrix	16*96
Brightness	>1000 MCD
Wide viewing angle	120 H*120 V
LED	PLCC2 SMD
LED Color	Amber, Red or as per requirements
Visual Effect	Fixed, Scrolling

Power Parameters

Power Supply	230VAC input \pm 10 %. Build in switch mode power supply
Operating Voltage	9 to 36V

Physical Characteristics

Display Dimension	97.5 cm(L) 3.2FT X 16cm (H) 0.5FT X 3 cm(D) 0.1 FT Approx.
Bezel Display Dimension	110 cm(L) 3.6FT X 27.4 cm (H) 0.9 X 11.5 cm (D) .04FT Approx.

Environmental Limits

Operating Temperature	0°C to 60°C
Relative Humidity	10% - 90% RH at 40°C

Order Information

Part No.	Description
AT- 6	Industrial Grade Multicolour LED Rolling Display with Ethernet Interface