



## Descrizione :

In fields of advertising and information, electronic signs and moving messages respectively, become more and more popular. And this is not next door to a miracle if you look at the spectrum of possibilities. The different units of the ESN-series are not only able to show 93 standard characters in 14 fonts, to attract attention, the moving messages are also equipped with various display effects. These effects are performed in six diverse speeds. Furthermore, with the option to get signs programmed via a network, the series offers a real handy advantage.

## Features :

- Large-scale information board for indoors and protected areas
- Ideal for welcome, announcements, special events, orientation etc.
- With 5-mm-LEDs for ideal readability from up to 25 meters distance
- Color and background color freely selectable via red/green/yellow LEDs
- High resolution with 54 mm character height per display line
- Double-line display with up to 42 visible characters per line
- 93 standard characters (letters/numbers) capitalized/small letters, symbols and language specific characters
- 14 fonts, 13 more fonts can be imported
- Fonts-manager for selecting different fonts, font sizes, letter cutting (bold) and for completely redesigning fonts
- Flash adjustable for emphasizing the message
- 50 different display effects (e.g. scroll up) freely selectable for In Mode and Out Mode
- 6 different speeds adjustable
- Display time of the message adjustable between 0 and 60 seconds
- Playlists of individual messages programmable

## Logistica

EAN / GTIN: 4026397271669  
Peso : 11,05 kg  
Lunghezza : 2.25 m  
Larghezza : 0.23 m  
Altezza : 0.12 m  
Merci voluminose

- With Timer-function (operation intervals and ignore times freely programmable)
- Permanent Flash-memory with 1 GB capacity
- Easy installation and comfortable operation via remote-control (optional)
- Installation clamps and wall mounting included in the delivery
- Software-CD included in the delivery for comfortable programming
- Time display in different formats (24 h, 12 h AM/PM, seconds, time zone)
- Date in different styles (DD.MM.YYYY, US/UK or MM.DD.YYYY)
- Selection of year, month or day of the week in letters or numbers
- Freely programmable graphic-patterns via Picture Manager
- Net Manager for operating several Moving Messages
- Interfaces via RS232 (serial) or Ethernet (TCP/IP-protocol)
- RS232-connection via RJ11 plug and 9-pin SUB-D socket
- 10 m data-cable for RS232-connection included in the delivery
- RS232-connection extendable to max. 20 m (optional)
- IP-address for Ethernet-control freely programmable
- Minimum system-requirements: CPU 500 MHz or higher, VGA-card with small font, 128 MB memory, 10 MB of free hard disc space, CD-Rom drive, free COM-port or Ethernet-port, up to Windows XP, mouse, monitor refresh rate 60 Hz or higher
- 4096 LED 5 mm R/G/Y
- Il dispositivo è raffreddato tramite Raffreddamento a convezione passiva
- Controllabile via Cavi di rete; Telecomando IR (non in dotazione)

## Dati tecnici :

Alimentazione elettrica:	230 V AC, 50 Hz
Potenza totale installata:	90,00 W
Classe di protezione:	CL I
Allacciamento elettrico:	Pavimento cavo di alimentazione con spina di protezione
Lunghezza cavo:	Massimo 20 m
Tipo di lampada:	Lampada a LED
Tipo di LED:	4096 x 5 mm R/G/Y
Connessione di rete:	Protocol: Ethernet TCP/IP via 1x RJ-45 (F) versione da incasso
Raffreddamento:	Raffreddamento a convezione passiva
Attivazione:	Cavi di rete; Telecomando IR (non in dotazione)
Immagine:	Massimo 16x256 px
Rappresentazione:	2linee, 42 visible characters 8 colors 4 background colors
Testo:	93 with 2000 segno 14 fonts 120 symbols
Colore della custodia:	Nero
Collegamenti:	RS 232 via RJ11 (F) versione da incasso RS 485 via RJ11 (F) versione da incasso
Schermo:	12 cm x 195 cm
Misure:	Larghezza: 201,2 cm Profondità: 5 cm Altezza: 15,8 cm
Peso:	9,50 kg
Prodotto speciale:	Non destinato all'illuminazione di ambienti domestici
Destinazione d'uso:	Illuminazione per effetti speciali

## Contenuto della confezione:

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- 1 x Dispositivo
- 1 x CD
- 1 x Cavi di rete
- 1 x cavi adattatori
- 2 x materiale di fissaggio
- 2 x angolo
- 4 x viti
- 1 x Manuale d'uso