

**WE REALIZE
YOUR IDEAS**

Quello che da sempre contraddistingue Entity è il servizio di co-engineering che consente di collaborare a stretto contatto con i clienti per offrire soluzioni tecniche personalizzate.

The company has always stood out for its co-engineering service, which allows to cooperate closely with customers to offer original technical solutions in defining projects.

WI-FI & BLUETOOTH

ABOUT US **4**

HV | 230Vac • TRACKS **8**

LV | 24Vdc - 48Vdc • TRACKS **12**

LV | 24Vdc - 48Vdc • TOOLS **20**

ABOUT US

Progettiamo e realizziamo in Italia schede elettroniche in ambito industriale e lighting

Lungimiranza ed innovazione per il successo dei nostri clienti: questa è **la cultura aziendale che ci guida da sempre nel nostro modo di fare impresa.**

Entity is an international company that designs and produces electronic boards for industrial and lighting uses

Foresight and innovation for the success of our clients-this is **the corporate culture that has always guided our way of doing business.**

Electronica e Led dal 1989

Entity è un'azienda internazionale che progetta e realizza schede elettroniche in ambito industriale e lighting, promuovendo i valori distintivi del Made in Italy dal 1989.

Progettazione Hardware e Software interna, Ricerca e Sviluppo, Prototipazione, accurati Test e Collaudi, fino alla Produzione in serie sono i passaggi fondamentali di un Servizio a 360°, che trova la sua massima espressione nella realizzazione di prodotti customizzati in base alle specifiche esigenze del cliente.

Entity ha messo le proprie radici più di 35 anni fa e da allora, ogni giorno, raccoglie e fa crescere le idee dei suoi clienti, perché il loro successo è anche il proprio.

Electronics and Led since 1989

Entity is an international company that designs and produces electronic boards for industrial use and lighting, promoting the distinctive values of Made in Italy since 1989.

In-house Hardware and Software Design, Research and Development, Prototyping, accurate Testing and Inspection up to Mass Production are the fundamental steps of a 360° service, which finds its maximum expression in the realization of customized products according to specific customer needs.

Entity put down its roots more than 30 years ago, and since then it has been gathering and developing the customers' ideas, as strongly convinced that their success is also its own.

Our values

R&D

Il dipartimento Ricerca & Sviluppo è costituito da Ingegneri professionalmente preparati orientati all'innovazione ed al miglioramento.

The Research and Development department consists of professionally Engineers focused on innovation and improvement.

Experience and Quality

La qualità coinvolge ogni aspetto aziendale: dalla scelta dei macchinari, alla selezione dei migliori componenti presenti sul mercato, dall'accurato controllo di tutte le fasi del processo produttivo all'eccellenza dei servizi erogati.

Quality involves every aspect of the company: from the choice of machinery, to the selection of the best components available on the market, to the control of the various phases of the production process, to the quality of the services provided.

Our customers' success

Il successo dei nostri clienti è il primo degli obiettivi aziendali ed anche il nostro successo.

Our Customers' success is the first of our company's objectives, as well as being our success too.

Made in Italy

L'intero processo di progettazione avviene internamente all'azienda ed ogni fase è sviluppata coi criteri e le caratteristiche che hanno decretato il successo del Made in Italy nel mondo.

The entire design process takes place within the company and each phase is developed with the criteria and characteristics that have decreed the success of Made in Italy in the world.

5-years guarantee

I nostri prodotti sono garantiti 5 anni a testimonianza dello scrupolo con cui progettiamo, selezioniamo materiali e infine produciamo.

Our products come with a 5-year warranty, a sign of the care with which we design, select materials and finally manufacture.



CERTIFICATIONS & APPROVAL MARKS

Certifications

La nostra azienda si impegna quotidianamente per garantire qualità, sostenibilità e sicurezza, valori riconosciuti attraverso tre importanti certificazioni. La **ISO 9001:2015** attesta la nostra costante ricerca dell'efficienza e del miglioramento nei processi aziendali. Con la **ISO 14001** dimostriamo il nostro impegno volontario nella tutela dell'ambiente, contribuendo a un futuro più sostenibile. Infine, la **ISO 45001** testimonia la nostra attenzione verso la salute e la sicurezza sul lavoro, perché il benessere delle persone è un valore fondamentale per noi.

Our company strives daily to ensure quality, sustainability and safety, values recognized through three major certifications. **ISO 9001:2015** attests our constant pursuit of efficiency and improvement in business processes. With **ISO 14001** we demonstrate our voluntary commitment to environmental protection, contributing to a more sustainable future. Finally, **ISO 45001** attests our focus on occupational health and safety, because people's well-being is a core value for us.



Approval marks

I prodotti Entity rispettano gli standard Ecodesign e sono registrati nel database EPREL.

L'azienda è membro DALI e certifica prodotti DALI, DALI-2 e D4i per soluzioni smart.

Il sito produttivo è accreditato UL e i prodotti certificati ENEC, a garanzia di qualità e sicurezza.

Entity products meet Ecodesign standards and are registered in the EPREL database. The company is a DALI member and certifies DALI, DALI-2 and D4i products for smart solutions.

The production site is UL accredited and the products ENEC certified, guaranteeing quality and safety.

PARTNERS

In un mercato sempre più competitivo, potersi affidare a aziende che contano su partnership di riconosciuto valore costituisce un importante vantaggio.

In an increasingly competitive market, being able to rely on companies that rely on partnerships of recognized value is an important advantage.

CASAMBI

ARROW



just ask
amazon alexa

Technology Partner
SILVAIR

Powered by
tuya

works with
Google Assistant

CREE LED

Intelligence
Inside



WI-FI & BLUETOOTH

HV | 230Vac
TRACKS

EN1977 CASAMBI-DALI GATEWAY 230V

Entity presenta EN1977 CASAMBI-DALI GATEWAY 230V, un'innovativa interfaccia CASAMBI per il controllo di lampade DALI su sistemi di illuminazione a binario 230V ONETRACK® di A.A.G Stucchi. Il dispositivo è installato all'interno degli appositi adattatori serie 9999-DRI ONETRACK® dalle dimensioni estremamente ridotte ed a scomparsa. Dotato di LED di segnalazione per gestione e la diagnostica del dispositivo. | Entity presents EN1977 CASAMBI-DALI GATEWAY 230V, an innovative CASAMBI interface for the control of DALI fixtures over 230V tracks ONETRACK® by A.A.G Stucchi. The device is installed into the new range of concealed adapters 9999-DRI series for the ONETRACK® family which are very small and disappear completely inside the track. Equipped with signaling LED for device management and diagnostics.



CASAMBI

Input	230Vac
Output	Bus DALI 180mA (64 DALI control gears)
Output channels	-
Command	Casambi
Control inputs	-
Power consumption	10W
Highlights	protections against: voltage spikes - bus short circuit. DALI-2 compatible signaling LED
Accessories	-
Dimensions	363,5x32,9mm (A.A.G. Stucchi adapter)
Approval marks	-

ORDERING CODE

1200EN1977-CAS-00
1200EN1977-CAS-01

black
white

EN1977 CASAMBI VOICE 230V

EN1977 CASAMBI VOICE 230V è un dispositivo master DALI, solo per applicazioni monomaster, controllato da Bluetooth e WiFi, sviluppato per controllare lampade DALI, utilizzando dispositivi mobili e app dedicate (Casambi e/o Tuya). Il dispositivo è inserito all'interno degli appositi adattatori serie 9999- DRI ONETRACK® A.A.G. Stucchi ed EUTRAC. Dotato di LED di segnalazione per gestione e la diagnostica del dispositivo. | EN1977 CASAMBI VOICE 230V is a master DALI device, only suitable for monomaster applications, using Bluetooth technology and/or WiFi, developed to control DALI lamps via mobile devices, using the Casambi app and / or the Tuya app. The device is integrated into the adapters 9999-DRI series for the ONETRACK® A.A.G. Stucchi and EUTRAC. Equipped with signaling LED for device management and diagnostics.



JUST ASK amazon alexa works with Google Assistant CASAMBI

Input	230V
Output	150mA
Output channels	-
Command	Amazon Alexa – Google Home – Casambi
Control inputs	-
Power consumption	10W
Highlights	protections against: voltage spikes - bus short circuit. DALI-2 compatible signaling LED
Accessories	-
Dimensions	363,5x32,9mm (A.A.G. Stucchi adapter)
Approval marks	-

ORDERING CODE

1200EN1977-CAV-00
1200EN1977-CAV-01

black
white

EN2088 CASAMBI-DALI GATEWAY 230V

Entity presenta EN2088 CASAMBI-DALI GATEWAY 230V, un'innovativa interfaccia CASAMBI per il controllo di lampade DALI su sistemi di illuminazione a binario 230V: GLOBAL, EUTRAC Onetrack, STUCCHI Onetrack, STUCCHI Onetrack Advance, POWERGEAR. Il dispositivo è inserito all'interno degli appositi adattatori InviTrack di NORDIC POWER CONVERTERS dalle dimensioni estremamente ridotte ed a scomparsa. Dotato di LED di segnalazione per gestione e la diagnostica del dispositivo.

| Entity presents EN2088 CASAMBI-DALI GATEWAY 230V, an innovative CASAMBI interface for controlling DALI lamps on 230V track lighting systems: GLOBAL, EUTRAC Onetrack, STUCCHI Onetrack, STUCCHI Onetrack Advance, POWERGEAR. The device is fitted inside NORDIC POWER CONVERTERS' extremely small and concealed InviTrack adapters. Equipped with signaling LED for device management and diagnostics.



CASAMBI

Input	230Vac
Output	Bus DALI (64 DALI control gears)
Output channels	-
Command	Casambi
Control inputs	-
Power consumption	6W
Highlights	protections against: voltage spikes - bus short circuit. DALI-2 compatible signaling LED
Accessories	-
Dimensions	350x28,4mm (InviTrack adapter)

ORDERING CODE

1200EN2088-CAS-00 black black

EN2197 ZIGBEE-DALI GATEWAY 230V

Entity presenta EN2197 ZIGBEE-DALI GATEWAY 230V, un'innovativa interfaccia ZIGBEE per il controllo di lampade DALI su sistemi di illuminazione a binario 230V ONETRACK® di A.A.G Stucchi. Il dispositivo è installato all'interno degli appositi adattatori serie 9999-DRI ONETRACK® dalle dimensioni estremamente ridotte ed a scomparsa. Compatibile con Light360 App. Dotato di LED di segnalazione per gestione e la diagnostica del dispositivo.

| Entity presents EN2197 ZIGBEE-DALI GATEWAY 230V, an innovative ZIGBEE interface for the control of DALI fixtures over 230V tracks ONETRACK® by A.A.G Stucchi. The device is installed into the new range of concealed adapters 9999-DRI series for the ONETRACK® family which are very small and disappear completely inside the track. Compatible with Light360 App. Equipped with signaling LED for device management and diagnostics.



Light360

Input	230Vac
Output	Bus DALI 180mA (64 DALI control gears)
Output channels	-
Command	Zigbee
Control inputs	-
Power consumption	10W
Highlights	protections against: voltage spikes - bus short circuit. DALI-2 compatible. Signaling LED
Accessories	-
Dimensions	142,6x58,1x18mm (Stucchi adapter)
Approval marks	-

ORDERING CODE

1200EN2197-ZIG-00 black
1200EN2197-ZIG-01 white



WI-FI & BLUETOOTH

LV | 24Vdc - 48Vdc • TRACKS

MULTI TRACKS | EVO

14

MICRO TRACKS | CORE11

18

MULTI TRACKS | EVO

EN1812 CASAMBI - DALI GATEWAY

DALI master-controller per il controllo di fino a 64 lampade DALI / 8 gruppi da App CASAMBI. Sviluppato per binari a bassa tensione A.A.G. Stucchi (Multisystem - Evolution). Per la programmazione, fare riferimento al datasheet | DALI master-controller for the control of up to 64 DALI fixtures / 8 groups through CASAMBI. Designed for A.A.G. Stucchi's low voltage tracks (Multisystem - Evolution). For programming, refer to the datasheet.



CASAMBI

Input	24Vdc-48Vdc
Output	Bus DALI 180mA (64 DALI control gears)
Output channels	-
Command	Casambi
Control inputs	-
Power consumption	8W
Highlights	protections against: voltage spikes - bus short circuit. DALI-2 compatible
Accessories	-
Dimensions	142,6x58,1x18mm (Stucchi adapter)
Approval marks	-

ORDERING CODE

1200EN1812-CAS-00-BLDAV48	black
1200EN1812-CAS-01-BLDAV48	white

EN1812 TUYA - DALI GATEWAY

DALI master-controller per il controllo di fino a 64 lampade DALI / 8 gruppi da App TUYA. Sviluppato per binari a bassa tensione A.A.G. Stucchi (Multisystem - Evolution). Per la programmazione, fare riferimento al datasheet | DALI master-controller for the control of up to 64 DALI fixtures / 8 groups through TUYA. Designed for A.A.G. Stucchi's low voltage tracks (Multisystem - Evolution). For programming, refer to the datasheet.



Input	24Vdc-48Vdc
Output	Bus DALI 180mA (64 DALI control gears)
Output channels	-
Command	Tuya
Control inputs	-
Power consumption	4W
Highlights	protections against: voltage spikes - bus short circuit. DALI-2 compatible
Accessories	-
Dimensions	142,6x58,1x18mm (Stucchi adapter)
Approval marks	-

ORDERING CODE

1200EN1812-TUY-00-BLDAV48	black
1200EN1812-TUY-01-BLDAV48	white

EN1812 CASAMBI VOICE - DALI GATEWAY

DALI master-controller per il controllo di fino a 64 lampade DALI / 8 gruppi da App CASAMBI (BLE) e/o attraverso comandi vocali in quanto supporta gli assistenti Amazon Alexa e Google Home (Wi-Fi). Sviluppato per binari a bassa tensione A.A.G. Stucchi (Multisystem - Evolution). Per la programmazione, fare riferimento al datasheet | DALI master-controller for the control of up to 64 DALI fixtures / 8 groups through CASAMBI App (BLE) and/or through vocal commands as it supports Amazon Alexa and Google Home vocal assistants (Wi-Fi). Designed for A.A.G. Stucchi's low voltage tracks (Multisystem - Evolution). For programming, refer to the datasheet.



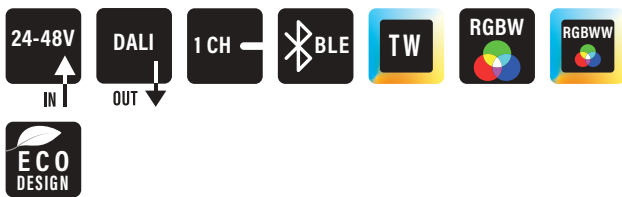
Input	24Vdc-48Vdc
Output	Bus DALI 180mA (64 DALI control gears)
Output channels	-
Command	Amazon Alexa - Google Home - Casambi
Control inputs	-
Power consumption	8W
Highlights	protections against: voltage spikes - bus short circuit. DALI-2 compatible
Accessories	-
Dimensions	142,6x58,1x18mm (Stucchi adapter)
Approval marks	

ORDERING CODE

1200EN1812-CAS-W0-BLDAV48	black
1200EN1812-CAS-W1-BLDAV48	white

EN2188 CASAMBI-DALI GATEWAY

EN2188 CASAMBI è un dispositivo master DALI per applicazioni monomaster, controllato da Bluetooth, sviluppato per controllare lampade DALI, da dispositivi mobili e app Casambi. Prevede l'installazione su binari della serie MULTI. Dotato di LED di segnalazione per gestione e la diagnostica del dispositivo. | EN2188 CASAMBI is a master DALI device, using Bluetooth technology, suitable for monomaster applications, developed to control DALI lamps via mobile devices, using the Casambi app. Suitable for installation on MULTI tracks. Equipped with signaling LED for device management and diagnostics.



CASAMBI

Input	24Vdc - 48Vdc
Output	Bus DALI (64 DALI control gears)
Output channels	1
Command	Casambi
Control inputs	-
Power consumption	3W
Highlights	protections against: voltage spikes - bus short circuit. DALI-2 compatible signaling LED
Accessories	Stucchi adapter (black box / white box)
Dimensions	166,4x18x18,1 mm
Approval marks	

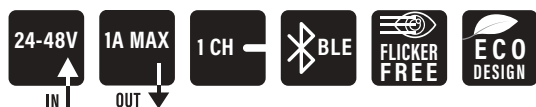
ORDERING CODE

1200EN2188-CAS00-BLDAV48	CASAMBI version compatible only with ENTITY® drivers - Black box
1200EN2188-CAS01-BLDAV48	CASAMBI version compatible only with ENTITY® drivers - White box
1200EN2188-CAS00-BLDAV48F	CASAMBI version compatible with any driver on the market - Black box
1200EN2188-CAS01-BLDAV48F	CASAMBI version compatible with any driver on the market - White box

MULTI TRACKS | EVO

EN1852 CASAMBI

Driver con modulo Casambi integrato ed uscita programmabile in corrente costante | Driver with integrated Casambi module and programmable constant current output.



CASAMBI

Input	24Vdc-48Vdc
Output	100mA-1000mA (Dip-switch)
Output channels	1
Output range	1Vdc - Vin (-5V)
Command	Casambi
Dimming	0%-100%
Frequency	PWM 3kHz+analogic
Highlights	protections against: overheating - overloads - voltage spikes - input polarity reversal. Hot swappable - precision of the current output +/-1,5%
Accessories	cables (optional)
Dimensions	116x13mm
Approval marks	-

ORDERING CODE

1200EN1852-000-0-00BLV48

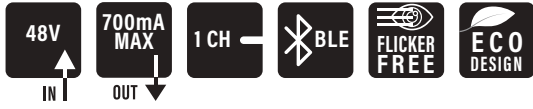
1200EN1852-000-C-00BLV48 with cables



MICRO TRACKS | CORE11

EN1813 CASAMBI

Driver con modulo Casambi integrato ed uscita programmabile in corrente costante | Driver with integrated Casambi module and programmable constant current output.



CASAMBI

Input	48Vdc
Output	100mA-700mA (Dip-switch)
Output channels	1
Output range	1Vdc-43Vdc
Command	Casambi
Dimming	0%-100%
Frequency	PWM 3kHz+analogic
Highlights	protections against: overheating - overloads - voltage spikes - input polarity reversal. Hot swappable - precision of the current output +/-1,5%
Accessories	-
Dimensions	113,6x8mm
Approval marks	-

ORDERING CODE

1200EN1813-CAS-C70 CASAMBI version

EN1813 SILVAIR

Driver con modulo Silvair integrato ed uscita programmabile in corrente costante | Driver with integrated Silvair module and programmable constant current output.



Technology Partner
SILVAIR

Input	24Vdc-48Vdc
Output	100mA-700mA (Dip-switch)
Output channels	1
Output range	1Vdc-43Vdc
Command	Silvair
Dimming	0%-100%
Frequency	PWM 3kHz+analogic
Highlights	protections against: overheating - overloads - voltage spikes - input polarity reversal. Hot swappable - precision of the current output +/-1,5%
Accessories	-
Dimensions	113,6x8mm
Approval marks	-

ORDERING CODE

1200EN1813-SIL-C70

EN2148 CASAMBI - DALI GATEWAY

EN2148 CASAMBI è un dispositivo master DALI per applicazioni monomaster, controllato da Bluetooth, sviluppato per controllare lampade DALI, da dispositivi mobili e app Casambi. Prevede l'installazione su binari della serie MICRO/CORE11. Dotato di LED di segnalazione per gestione e la diagnostica del dispositivo. | EN2148 CASAMBI is a master DALI device, using Bluetooth technology, suitable for monomaster applications, developed to control DALI lamps via mobile devices, using the Casambi app. Suitable for installation on MICRO/CORE11 tracks. Equipped with signaling LED for device management and diagnostics.



Input	24Vdc - 48Vdc
Output	Bus DALI 180mA (64 DALI control gears)
Output channels	-
Command	Casambi
Control inputs	-
Power consumption	9W
Highlights	protections against: overheating - overloads - voltage spikes - input polarity reversal. Hot swappable signaling LED
Accessories	-
Dimensions	160 x 6,9 x 12,6mm
Approval marks	-

ORDERING CODE	
1200EN2148-CAS-00B	CASAMBI version - black box
1200EN2148-CAS-10W	CASAMBI version - white box
1200EN2148-CAS-000	CASAMBI version - only board



CASAMBI

Offriamo ai nostri clienti la possibilità di partire dalle nostre schede elettroniche standard, personalizzando il software di controllo in base alle specifiche esigenze applicative.

We offer our customers the possibility to start from our standard electronic boards and customize the control software according to their specific application needs.



WI-FI & BLUETOOTH

LV | 24Vdc - 48Vdc • TOOLS

TOOLS

EN1728 CASAMBI - DALI GATEWAY

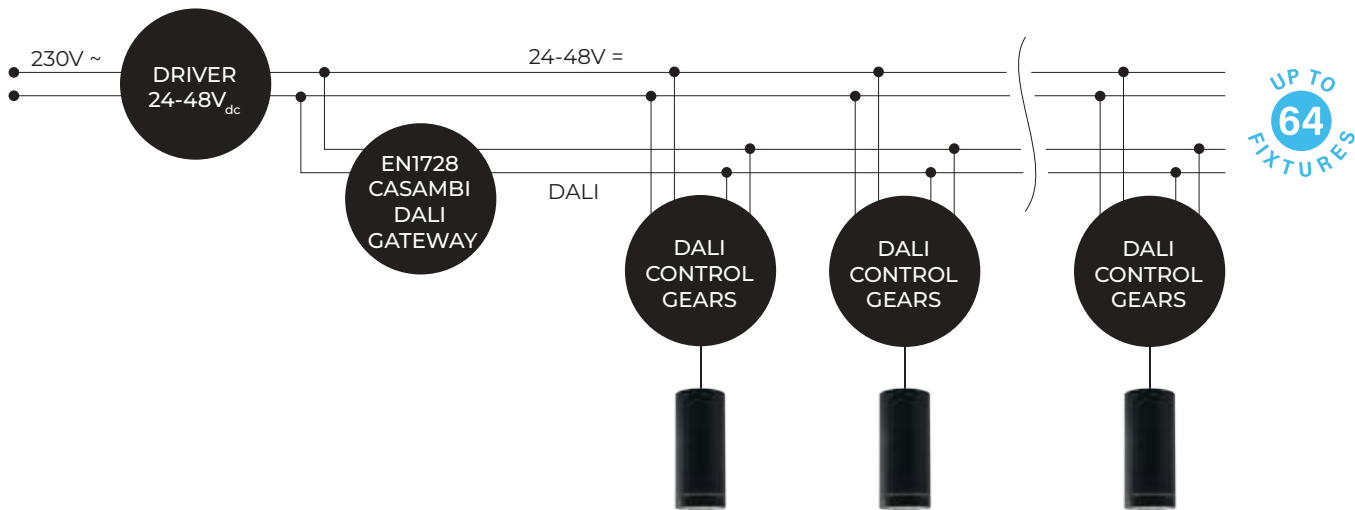
DALI master-controller per il controllo di fino a 64 lampade DALI / 8 gruppi da App CASAMBI (BLE). Per la programmazione, fare riferimento al datasheet | DALI master-controller for the control of up to 64 DALI fixtures / 8 groups through CASAMBI App (BLE). For programming, refer to the datasheet.



Input	24Vdc-48Vdc
Output	Bus DALI 180mA (64 DALI control gears)
Output channels	-
Command	Casambi
Control inputs	-
Power consumption	10W
Highlights	protections against: voltage spikes - input polarity reversal - bus short circuit. DALI-2 compatible
Accessories	plastic box
Dimensions	104,5x43,7x22,7mm

CASAMBI

ORDERING CODE
1200EN1728-CAS-001



EN1728 CASAMBI VOICE - DALI GATEWAY

DALI master-controller per il controllo di fino a 64 lampade DALI / 8 gruppi da App CASAMBI (BLE) e/o attraverso comandi vocali in quanto supporta gli assistenti Amazon Alexa e Google Home (Wi-Fi). Per la programmazione, fare riferimento al datasheet | DALI master-controller for the control of up to 64 DALI fixtures / 8 groups through CASAMBI App (BLE) and/or through vocal commands as it supports Amazon Alexa and Google Home vocal assistants (Wi-Fi). For programming, refer to the datasheet.

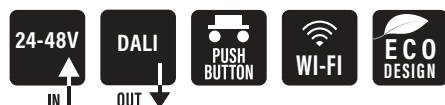


Input	24Vdc-48Vdc
Output	Bus DALI 180mA (64 DALI control gears)
Output channels	-
Command	Amazon Alexa - Google Home - Casambi
Control inputs	-
Power consumption	10W
Highlights	protections against: voltage spikes - input polarity reversal - bus short circuit. DALI-2 compatible
Accessories	plastic box
Dimensions	104,5x43,7x22,7mm
Approval marks	PATENTED

ORDERING CODE
1200EN1728-CAV-001

EN1728 DALI VOICE GATEWAY

DALI master-controller per il controllo di fino a 64 lampade DALI attraverso comandi vocali impartiti agli assistenti vocali Amazon Alexa e Google Home (Wi-Fi). Completo di ingresso per controllo da pulsante esterno (broadcast). Per la programmazione, fare riferimento al datasheet | DALI master-controller for the control of up to 64 DALI fixtures / 8 groups through vocal commands as it supports Amazon Alexa and Google Home vocal assistants (Wi-Fi). Complete of push button input (broadcast). For programming, refer to the datasheet.



Input	24Vdc-48Vdc
Output	Bus DALI 180mA (64 DALI control gears)
Output channels	-
Command	Amazon Alexa - Google Home - external push button
Control inputs	1 push button
Power consumption	6W
Highlights	protections against: voltage spikes - input polarity reversal - bus short circuit. DALI-2 compatible
Accessories	plastic box
Dimensions	104,5x43,7x22,7mm

ORDERING CODE
1200EN1728-000-F-WIDAV48

TOOLS

EN2124 CASAMBI

EN2124 CASAMBI è un dispositivo controllabile da pulsanti o con Bluetooth, sviluppato per comandare LED, utilizzando dispositivi mobili e app dedicate. Consente la programmazione in TW. Dotato di display di segnalazione per la programmazione e gestione del dispositivo. | EN2124 CASAMBI is a device controllable by buttons or with Bluetooth, developed to control LEDs, using mobile devices and dedicated apps. Allows programming in TW. Equipped with signaling display for programming and management of the device.



Input

Output

Output channels

Command

Control inputs

PWM output frequency

Highlights

Accessories

Dimensions

Approval marks

12Vdc - 48Vdc

12Vdc - 48Vdc

2 standard (1CH on demand)

2 buttons

-

from 200 to 2000Hz

Display on board - protection against: over-heating - overloads - voltage spikes - input polarity reversal

-

59x58x24 mm

-

CASAMBI

ORDERING CODE

1200EN2124-001

EN2124 TUYA

EN2124 TUYA è un dispositivo controllabile da pulsanti o con Bluetooth, sviluppato per comandare LED, utilizzando dispositivi mobili e app dedicate. Consente la programmazione in TW. Dotato di display di segnalazione per la programmazione e gestione del dispositivo. | EN2124 TUYA is a device controllable by buttons or with Bluetooth, developed to control LEDs, using mobile devices and dedicated apps. Allows programming in TW. Equipped with signaling display for programming and management of the device.



Input

Output

Output channels

Command

Control inputs

PWM output frequency

Highlights

Accessories

Dimensions

Approval marks

12Vdc - 48Vdc

12Vdc - 48Vdc

2 standard (1CH on demand)

Amazon Alexa – Google Home – Tuya

-

from 200 to 2000Hz

Display on board - protection against: over-heating - overloads - voltage spikes - input polarity reversal

-

59x58x24 mm

-

Powered by



ORDERING CODE

1200EN2124-100

EN2124 CASAMBI VOICE

EN2124 CASAMBI è un dispositivo controllabile da pulsanti o con Bluetooth, sviluppato per comandare LED, utilizzando dispositivi mobili e app dedicate. Consente la programmazione in TW. Dotato di display di segnalazione per la programmazione e gestione del dispositivo. | EN2124 CASAMBI is a device controllable by buttons or with Bluetooth, developed to control LEDs, using mobile devices and dedicated apps. Allows programming in TW. Equipped with signaling display for programming and management of the device.



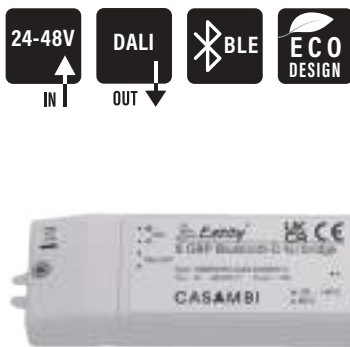
Input	12Vdc - 48Vdc
Output	12Vdc - 48Vdc
Output channels	2 standard (1CH on demand)
Command	Amazon Alexa – Google Home – Casambi
Control inputs	-
PWM output frequency	from 200 to 2000Hz
Highlights	Display on board - protection against: over-heating - overloads - voltage spikes - input polarity reversal
Accessories	-
Dimensions	59x58x24 mm
Approval marks	-

CASAMBI

ORDERING CODE
1200EN2124-100

EN1612 CASAMBI - DALI GATEWAY

DALI master-controller per il controllo di fino a 64 lampade DALI / 8 gruppi da App CASAMBI (BLE). Per la programmazione, fare riferimento al datasheet | DALI master-controller for the control of up to 64 DALI fixtures / 8 groups through CASAMBI App (BLE). For programming, refer to the datasheet.



Input	24Vdc-48Vdc
Output	Bus DALI 180mA (64 DALI control gears)
Output channels	-
Command	Casambi
Control inputs	-
Power consumption	10W
Highlights	protections against: voltage spikes - input polarity reversal. DALI-2 compatible
Accessories	plastic box
Dimensions	180x42x25mm

CASAMBI

ORDERING CODE
1200EN1612-CAS-0-000003

TOOLS

EN1651 CASAMBI CONTROLLER 4

Controller, quattro canali di uscita, per la gestione di quattro lampade / quattro gruppi di lampade da App CASAMBI (BLE). Per la programmazione, fare riferimento al datasheet | Controller, four output channels, for the control of four fixtures / four groups of fixtures through CASAMBI App (BLE). For programming, refer to the datasheet.



CASAMBI

Input	12Vdc-48Vdc
Output	12Vdc-48Vdc (PWM dimmable 5A max per channel - 100W max in total)
Output channels	4
Command	Casambi
Control inputs	-
Dimming	0%-100%
Frequency	200Hz (3kHz coming soon)
Power consumption	3W
Highlights	protections against: voltage spikes - input polarity reversal
Accessories	plastic box
Dimensions	180x42x25mm

ORDERING CODE

1200EN1651-CAS-F-0000002

EN1650 DOMO VOICE CONTROLLER

Controller, con uno o quattro canali di uscita, per la gestione di lampade attraverso comandi vocali impartiti agli assistenti vocali Amazon Alexa e Google Home (Wi-Fi). Completo di ingresso per controllo da pulsante esterno (broadcast). Per la programmazione, fare riferimento al datasheet | Controller, with one or four output channels, for the control of fixtures through vocal commands as it supports Amazon Alexa and Google Home vocal assistants (Wi-Fi). Complete of push button input (broadcast). For programming, refer to the datasheet.



Input	12Vdc-48Vdc
Output	12Vdc-48Vdc (PWM dimmable 5A max)
Output channels	1 - 4
Command	Amazon Alexa - Google Home - external push button
Control inputs	1 push button
Dimming	0%-100%
Frequency	200Hz (3kHz coming soon)
Power consumption	4W
Highlights	protections against: voltage spikes - input polarity reversal - bus short circuit
Accessories	plastic box
Dimensions	104,5x43,7x22,7mm

ORDERING CODE

1200EN1650-100-F-WIFIV48 four output channels
 1200EN1650-200-F-WIFIV48 one output channel

EN1652 CASAMBI CONTROLLER 1

Controller, un canale di uscita, per la gestione di lampade da App CASAMBI (BLE). Per la programmazione, fare riferimento al datasheet | Controller, one output channel, for the control of fixtures through CASAMBI App (BLE). For programming, refer to the datasheet.



CASAMBI

Input	12Vdc-48Vdc
Output	12Vdc-48Vdc (PWM dimmable 5A max)
Output channels	1
Command	Casambi
Control inputs	-
Dimming	0%-100%
Frequency	200Hz (3kHz coming soon)
Power consumption	3W
Highlights	protections against: voltage spikes - input polarity reversal
Accessories	plastic box
Dimensions	104,5x43,7x22,7mm

ORDERING CODE

1200EN1652-CAS-F-0000002

Mettiamo a disposizione una gamma di dispositivi standard che possono essere configurati e adattati attraverso software personalizzato, così da rispondere in modo preciso alle diverse esigenze applicative dei nostri clienti.

We provide a range of standard devices that can be configured and adapted through customized software, ensuring precise alignment with our clients' specific application needs.



Entity e Casambi: sinergia tecnologica per il controllo smart

La collaborazione tra Entity Elettronica e Casambi è una partnership solida e duratura, nata anni fa e cresciuta nel tempo attraverso un dialogo costante e proficuo. Da questa sinergia sono nati prodotti di alta qualità, perfettamente integrati con l'applicazione Casambi. L'esperienza maturata da Entity nell'ambiente Casambi consente di garantire soluzioni che rispondono in modo preciso e affidabile alle esigenze del controllo smart lighting, in un rapporto di scambio continuo che ha ispirato lo sviluppo di nuove tecnologie e funzionalità.

Entity and Casambi: technological synergy for smart control

The collaboration between Entity Elettronica and Casambi is a solid, long-standing partnership, built over the years through constant and fruitful dialogue. This synergy has led to the creation of high-quality products, fully integrated with the Casambi application. Thanks to its extensive experience with the Casambi ecosystem, Entity is able to deliver solutions that are precise and reliable, perfectly aligned with the needs of smart lighting control. This continuous exchange has also inspired the development of new technologies and features.

CASAMBI

PRODUCTS

EN1977 CASAMBI-DALI GATEWAY 230V	10
EN1977 CASAMBI VOICE 230V	10
EN2088 CASAMBI-DALI GATEWAY 230V	11
EN1812 CASAMBI - DALI GATEWAY	14
EN1812 CASAMBI VOICE - DALI GATEWAY	15
EN2188 CASAMBI-DALI GATEWAY	15
EN1852 CASAMBI	16
EN1813 CASAMBI	18
EN2148 CASAMBI - DALI GATEWAY	19
EN1728 CASAMBI - DALI GATEWAY	22
EN1728 CASAMBI VOICE - DALI GATEWAY	23
EN2124 CASAMBI	24
EN2124 CASAMBI VOICE	25
EN1612 CASAMBI - DALI GATEWAY	25
EN1651 CASAMBI CONTROLLER 4	26
EN1652 CASAMBI CONTROLLER 1	27

SUMMARY

WI-FI & BLUETOOTH

HV | 230Vac • TRACKS

TRACKS

EN1977 CASAMBI-DALI GATEWAY 230V	10
EN1977 CASAMBI-DALI GATEWAY VOICE 230V	10
EN2088 CASAMBI-DALI GATEWAY 230V	11
EN2197 ZIGBEE-DALI GATEWAY 230V	11

LV | 24Vdc - 48Vdc • TRACKS

MULTI TRACKS

EN1812 CASAMBI - DALI GATEWAY	14
EN1812 TUYA - DALI GATEWAY	14
EN1812 CASAMBI VOICE - DALI GATEWAY	15
EN2188 CASAMBI-DALI GATEWAY	15
EN1852 CASAMBI	16

MICRO TRACKS

EN1813 CASAMBI	18
EN1813 SILVAIR	18
EN2148 CASAMBI - DALI GATEWAY	19

LV | 24Vdc - 48Vdc • TOOLS

TOOLS

EN1728 CASAMBI - DALI GATEWAY	22
EN1728 CASAMBI VOICE - DALI GATEWAY	23
EN1728 DALI VOICE GATEWAY	23
EN2124 CASAMBI	24
EN2124 TUYA	24
EN2124 CASAMBI VOICE	25
EN1612 CASAMBI - DALI GATEWAY	25
EN1651 CASAMBI CONTROLLER 4	26
EN1650 DOMO VOICE CONTROLLER	26
EN1652 CASAMBI CONTROLLER 1	27

Le informazioni contenute nel presente catalogo sono indicative e potrebbero subire variazioni. Per le specifiche tecniche, fare riferimento al Datasheet del prodotto.

The information contained in this catalogue are approximate and may vary. For technical specifications, refer to the product Datasheet.

