

Descrizione del Prodotto

Il modulo HMIG3U di Schneider Electric è un'unità base premium progettata per l'integrazione con i pannelli Harmony GTU, offrendo elevate prestazioni per applicazioni HMI avanzate.

([se.com](https://www.se.com/it/it/product/HMIG3U/box-premium-per-touchscreen-gtu/?utm_source=openai))

Caratteristiche Principali

- CPU RISC a 600 MHz per una visualizzazione e automazione a bassa latenza.
([electrika.com](https://www.electrika.com/catalogues/Schneider-Electric-Miscellaneous/Schneider-Electric-Miscellaneous/Banding/schneider-electric-miscellaneous/hmi-xbt-magelis/hmig3u/part/1022855?utm_source=openai))
- 256 MB di RAM interna e 512 kB di memoria NVRAM per il backup.
([electrika.com](https://www.electrika.com/catalogues/Schneider-Electric-Miscellaneous/Schneider-Electric-Miscellaneous/Banding/schneider-electric-miscellaneous/hmi-xbt-magelis/hmig3u/part/1022855?utm_source=openai))
- Slot per schede SD: 2, con una scheda da 1 GB preinstallata.
([electrika.com](https://www.electrika.com/catalogues/Schneider-Electric-Miscellaneous/Schneider-Electric-Miscellaneous/Banding/schneider-electric-miscellaneous/hmi-xbt-magelis/hmig3u/part/1022855?utm_source=openai))
- Design modulare che consente una facile installazione e manutenzione.
([se.com](https://www.se.com/us/en/product/HMIG3U/base-unit-harmony-gtu-premium-box-1gb-sd-card?utm_source=openai))
- Indicatori LED per lo stato operativo del terminale.
([se.com](https://www.se.com/us/en/product/HMIG3U/base-unit-harmony-gtu-premium-box-1gb-sd-card?utm_source=openai))
- Raffreddamento a convezione naturale.
([se.com](https://www.se.com/us/en/product/HMIG3U/base-unit-harmony-gtu-premium-box-1gb-sd-card?utm_source=openai))
- Ampio intervallo di temperatura operativa da 0°C a 60°C.
([electrika.com](https://www.electrika.com/catalogues/Schneider-Electric-Miscellaneous/Schneider-Electric-Miscellaneous/Banding/schneider-electric-miscellaneous/hmi-xbt-magelis/hmig3u/part/1022855?utm_source=openai))

Interfacce di Comunicazione

- Porte USB: 2 di tipo A (USB 2.0) e 1 mini-B (USB 2.0).

([electrika.com](https://www.electrika.com/catalogues/Schneider-Electric-Miscellaneous/Schneider-Electric-Miscellaneous/Banding/schneider-electric-miscellaneous/hmi-xbt-magelis/hmig3u/part/1022855?utm_source=openai))

- Porte seriali:
 - COM1: RS-485 (isolata), connettore RJ-45. ([product-help.schneider-electric.com](https://product-help.schneider-electric.com/Machine%20Expert/V1.2/it/hmigtu/hmigtu/Chapter4/Chapter4-12.htm?utm_source=openai))
 - COM2: RS-232C/422/485, connettore D-Sub 9 pin maschio. ([product-help.schneider-electric.com](https://product-help.schneider-electric.com/Machine%20Expert/V1.2/it/hmigtu/hmigtu/Chapter4/Chapter4-12.htm?utm_source=openai))
- Porte Ethernet: 2 x RJ-45, supporto per 10BASE-T/100BASE-TX/1000BASE-T. ([electrika.com](https://www.electrika.com/catalogues/Schneider-Electric-Miscellaneous/Schneider-Electric-Miscellaneous/Banding/schneider-electric-miscellaneous/hmi-xbt-magelis/hmig3u/part/1022855?utm_source=openai))

Specifiche Elettriche

- Tensione di alimentazione: 12...24 V DC. ([electrika.com](https://www.electrika.com/catalogues/Schneider-Electric-Miscellaneous/Schneider-Electric-Miscellaneous/Banding/schneider-electric-miscellaneous/hmi-xbt-magelis/hmig3u/part/1022855?utm_source=openai))
- Consumo energetico massimo: 25 W. ([product-help.schneider-electric.com](https://product-help.schneider-electric.com/Machine%20Expert/V1.1/it/hmigtu/hmigtu/Chapter4/Chapter4-3.htm?utm_source=openai))
- Corrente di spunto: 30 A o inferiore. ([product-help.schneider-electric.com](https://product-help.schneider-electric.com/Machine%20Expert/V1.1/it/hmigtu/hmigtu/Chapter4/Chapter4-3.htm?utm_source=openai))

Dimensioni e Peso

- Larghezza: 188 mm. ([electrika.com](https://www.electrika.com/catalogues/Schneider-Electric-Miscellaneous/Schneider-Electric-Miscellaneous/Banding/schneider-electric-miscellaneous/hmi-xbt-magelis/hmig3u/part/1022855?utm_source=openai))
- Altezza: 131 mm. ([electrika.com](https://www.electrika.com/catalogues/Schneider-Electric-Miscellaneous/Schneider-Electric-Miscellaneous/Banding/schneider-electric-miscellaneous/hmi-xbt-magelis/hmig3u/part/1022855?utm_source=openai))

- Profondità: 45 mm.
([electrika.com](https://www.electrika.com/catalogues/Schneider-Electric-Miscellaneous/Schneider-Electric-Miscellaneous/Banding/schneider-electric-miscellaneous/hmi-xbt-magelis/hmig3u/part/1022855?utm_source=openai))
- Peso netto: 0,9 kg.
([electrika.com](https://www.electrika.com/catalogues/Schneider-Electric-Miscellaneous/Schneider-Electric-Miscellaneous/Banding/schneider-electric-miscellaneous/hmi-xbt-magelis/hmig3u/part/1022855?utm_source=openai))

Certificazioni e Conformità

- Certificazioni: CE, cULus, ATEX, IEC-Ex, RCM, GL, KC, EAC, ABS, BV, CCS, DNV, LR, RINA, UKCA, UKEX.
([electrika.com](https://www.electrika.com/catalogues/Schneider-Electric-Miscellaneous/Schneider-Electric-Miscellaneous/Banding/schneider-electric-miscellaneous/hmi-xbt-magelis/hmig3u/part/1022855?utm_source=openai))
- Standard: CSA C22.2 No 142, ANSI/ISA 12-12-01, UL 508, Class I division 2, CSA C22.2 No 213, IEC 61132-2.
([electrika.com](https://www.electrika.com/catalogues/Schneider-Electric-Miscellaneous/Schneider-Electric-Miscellaneous/Banding/schneider-electric-miscellaneous/hmi-xbt-magelis/hmig3u/part/1022855?utm_source=openai))

Condizioni Ambientali

- Temperatura operativa: 0...60°C.
([electrika.com](https://www.electrika.com/catalogues/Schneider-Electric-Miscellaneous/Schneider-Electric-Miscellaneous/Banding/schneider-electric-miscellaneous/hmi-xbt-magelis/hmig3u/part/1022855?utm_source=openai))
- Temperatura di stoccaggio: -20...60°C.
([electrika.com](https://www.electrika.com/catalogues/Schneider-Electric-Miscellaneous/Schneider-Electric-Miscellaneous/Banding/schneider-electric-miscellaneous/hmi-xbt-magelis/hmig3u/part/1022855?utm_source=openai))
- Umidità relativa: 10...90% (senza condensa).
([electrika.com](https://www.electrika.com/catalogues/Schneider-Electric-Miscellaneous/Schneider-Electric-Miscellaneous/Banding/schneider-electric-miscellaneous/hmi-xbt-magelis/hmig3u/part/1022855?utm_source=openai))
- Altitudine operativa: fino a 2000 m.
([electrika.com](https://www.electrika.com/catalogues/Schneider-Electric-Miscellaneous/Schneider-Electric-Miscellaneous/Banding/schneider-electric-miscellaneous/hmi-xbt-magelis/hmig3u/part/1022855?utm_source=openai))

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Note Aggiuntive

Il modulo HMIG3U è progettato per applicazioni universali su pannello e supporta protocolli di comunicazione come Modbus, Modbus TCP/IP e Uni-Telway.

([electrika.com](https://www.electrika.com/catalogues/Schneider-Electric-Miscellaneous/Schneider-Electric-Miscellaneous/Banding/schneider-electric-miscellaneous/hmi-xbt-magelis/hmig3u/part/1022855?utm_source=openai))