

» KT-RTC-Module «



Designed primarily for the Feature connector used on KT motherboards

- » Real-Time Clock Counts Hours, Minutes, Seconds, Year, Month, Day and Day of the week
- » Leap Year Compensation Valid Up to 2100
- » Accuracy ± 10 sec./month
- » Low-Power Consumption < 30 mW in full operation and 3.3μ W in standalone mode
- » 10 years minimum Battery Backup for Continuous Timekeeping
- » Operating Temperature Range: 0°C to $+60^{\circ}\text{C}$
- » Based on Maxim DS3231 Recognized Underwriters Laboratories (UL)
- » Inclusive Lithium battery CR2032
- » Inclusive drivers for Windows XP
- » Inclusive PN 821041 open-end 300mm cable kit f. Motherboard Feature connector
- » Inclusive IPC connector (to be mounted on 821041)
- » Optional future other modules can be added to the 821041 cable kit

Ordering Information

Article	Part No.	Description
KT-RTC-Module	820970	KT-RTC-Module, incl. open-end 300mm cable kit & IPC connector

CORPORATE OFFICES

Europe, Middle East & Africa

Lise-Meitner-Str. 3-5
86156 Augsburg
Germany

Tel.: +49 (0) 821 4086-0
Fax: +49 (0) 821 4086 111
sales@kontron.com

North America

14118 Stowe Drive
Poway, CA 92064-7147
USA

Tel.: +1 888 294 4558
Fax: +1 858 677 0898
info@us.kontron.com

Asia Pacific

17 Building,Block #1, ABP.
188 Southern West 4th Ring Road
Beijing 100070, P.R.China

Tel.: +86 10 63751188
Fax: +86 10 83682438
info@kontron.cn