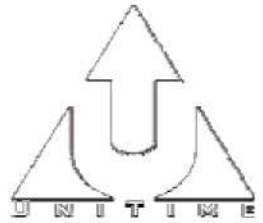


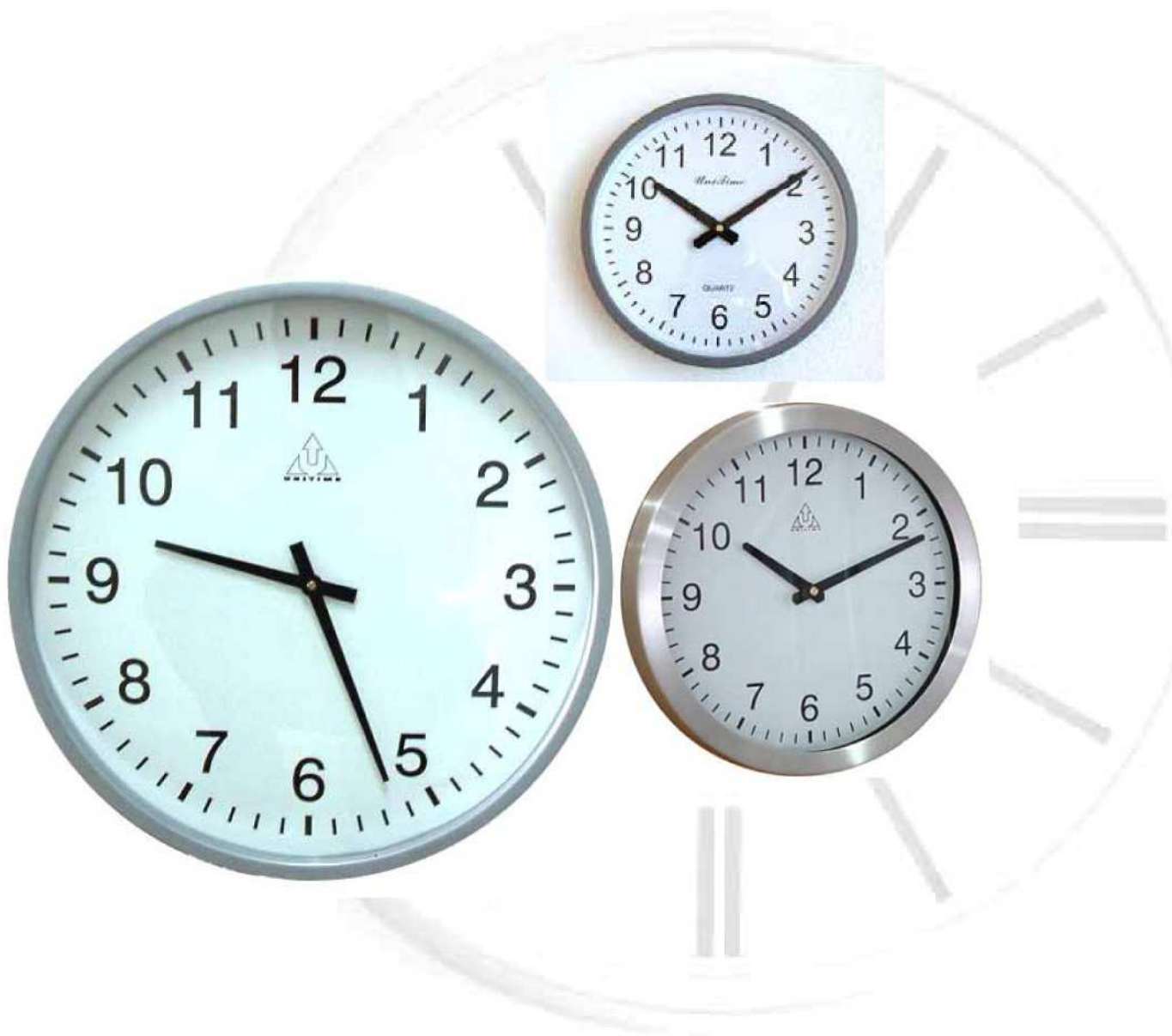
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# ANALOG SECONDARY CLOCK

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## SELFT SETTING ANALOG SECONDARY CLOCK



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GFClock Yasa Persada, Jakarta

Calls: +62 818 8020 45 | Website <http://masterclock.gfclock.com>

# FOR DIFFERENT SYSTEMS

## • DIFFERENT TYPE

**A** – Self-setting analog secondary clock basing on serial communication, equipped with internal real time clock, synchronized by master clock. With hands adjustable from master clock, it enables real remote supervision and control of the system.

**N** – Self-setting analog secondary clock basing on TCP/IP protocols for LAN application. With internal real time clock, synchronized by time signal from the PC or GPS receiver, supervised through clock system software.

**P** – Second pulse driven secondary clock, driven and synchronized by master clock

## • TECHNICAL FEATURES••

	TYPE A	TYPE N	TYPE P
<b>PRODUCT</b>	Analog Secondary Clock	Analog Secondary Clock	Analog Secondary Clock
<b>CONTROL UNIT</b>	Micro-processor	Micro-processor	-
<b>UNIQUE ADDRESS</b>	Independent ID	Independent IP Address	-
<b>REMOTE HANDS ADJUST</b>	Enabled	Enabled	-
<b>OPERATION</b>	Independent, Synchronized	Independent, Synchronized	Driven by 24V Second Pulse
<b>REAL TIME CLOCK</b>	Enabled	Enabled	-
<b>OFF-LINE OPERATION</b>	Enabled	Enabled	-
<b>HANDS</b>	Hour / Minute	Hour / Minute	Hour / Minute
<b>SELF-CORRECTION UPON POWER RECOVERY</b>	Automatic Synchronization	Automatic Synchronization	Automatic Synchronization
<b>SYNCHRONIZATION ERROR</b>	• •0.1 ms	• •0.1 ms	• •0.1 ms
<b>HANDS DISCREPANCY</b>	• •8 °	• •8 °	• •8 °
<b>WORKING TEMPERATURE</b>	0°C ~ 50°C	0°C ~ 50°C	0°C ~ 50°C
<b>WORKING HUMIDITY</b>	0% ~ 95%, no condensing	0% ~ 95%, no condensing	0% ~ 95%, no condensing
<b>MEMORY</b>	10 years	10 years	-
<b>POWER SUPPLY</b>	12v, 110v, or 220v	POE, 12v, 110v, or 220v	-
<b>CONTROL DISTANCE</b>	1200m	LAN	200m
<b>POWER CONSUMPTION</b>	• •0.3 w	• •0.3 w	• •0.2 w
<b>INTERFACE</b>	RS485	RJ45	-
<b>MOUNTING</b>	Wall surfacing mounting Ceiling suspension mounting	Wall surfacing mounting Ceiling suspension mounting	Wall surfacing mounting Ceiling suspension mounting

# RM / QM SERIES

## • APPEARANCE

Round (RM) or square (QM), coated steel outer case.  
Dial type selectable. With hour and minute hands.



## • SELECTION TABLE

RM / QM SERIES								
MODEL REFERENCE				MAIN PARAMETERS				
SERIES	TYPE	SIZE CM	FACES	OPERATION	PROTOCOLS	OFFLINE RUNNING	CONTROL LENGTH	POWER SUPPLY
RM / QM	P	30	S or D	24V PPS	-	-	200 m	-
RM / QM	A	30	S or D	Independent	RS 485	✓	1200 m	12V or 220V
RM / QM	N	30	S or D	Independent	TCP/IP	✓	-	POE, 12V or 220V
RM / QM	P	40	S or D	24V PPS	-	-	200 m	-
RM / QM	A	40	S or D	Independent	RS 485	✓	1200 m	12V or 220V
RM / QM	N	40	S or D	Independent	TCP/IP	✓	-	POE, 12V or 220V
RM / QM	P	50	S or D	24V PPS	-	-	200 m	-
RM / QM	A	50	S or D	Independent	RS 485	✓	1200 m	12V or 220V
RM / QM	N	50	S or D	Independent	TCP/IP	✓	-	POE, 12V or 220V
RM / QM	P	60	S or D	24V PPS	-	-	200 m	-
RM / QM	A	60	S or D	Independent	RS 485	✓	1200 m	12V or 220V
RM / QM	N	60	S or D	Independent	TCP/IP	✓	-	POE, 12V or 220V
RM / QM	P	80	S or D	24V PPS	-	-	200 m	-
RM / QM	A	80	S or D	Independent	RS 485	✓	1200 m	12V or 220V
RM / QM	N	80	S or D	Independent	TCP/IP	✓	-	POE, 12V or 220V
RM / QM	P	100	S or D	24V PPS	-	-	200 m	-
RM / QM	A	100	S or D	Independent	RS 485	✓	1200 m	12V or 220V
RM / QM	N	100	S or D	Independent	TCP/IP	✓	-	POE, 12V or 220V
RM / QM	P	120	S or D	24V PPS	-	-	200 m	-
RM / QM	A	120	S or D	Independent	RS 485	✓	1200 m	12V or 220V
RM / QM	N	120	S or D	Independent	TCP/IP	✓	-	POE, 12V or 220V

\* POE function requires POE switchers.

\* Other specifications customizable.

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