

JAM BESAR di Luar Ruangan

PENAWARAN

Kepada:

Pak _____

Kantor Pemerintahan Papua
Di Papua

Tanggal: 29 September 2012

Specifications

- Diameter 1 Meter
- Lampu menyala di malam hari pada **Jarum Jam** dan **sorot lampu dari belakan**



GFClock Yasa Persada

Showroom : Parkir Masjid Jami Al-Fajri
Jl. Masjid Alfajri No.17 Pejaten Barat - Pasar Minggu - Jakarta Selatan
12510

Telp. +62-21-41518840 ; 70978302

Office : Graha Mobisel 1st Floor
Jl. Mampang Prapatan Raya No.139 - Jakarta Selatan 12740

Telp. +62-21-7975555 Ext.6049

Workshop : Jl. Masjid Alfajri No.11/44 Pejaten Barat – Pasar Minggu
Jakarta Selatan 12510

Telp. +62-828-7790027

Phone : +62-21-79170265 E-mail : anggono@gfclock.com
+62-21-98529616 MSN : baszukv@hotmail.com

Fax : +62-21-79170265 YM : baszukv@yahoo.com

Website : Contact : MR.ANGGONO BASUKI
HP. : 0818-802045

<http://www.gfclock.com> Blackberry: 2880ECDC
29B48D7C

Daftar Isi

JAM BESAR DI LUAR RUANGAN	1
GFCLOCK YASA PERSADA.....	2
DAFTAR ISI	3
PERBAIKAN DOKUMEN	4
DISTRIBUSI DOKUMEN	4
DOKUMEN PENDUKUNG	4
PENAWARAN	5
GAMBAR PEMASANGAN MESIN JAM	7
PIRINGAN JAM DAN JARUM JAM	8
GAMBAR REFERENSI.....	14
LAMPIRAN - SPESIFIKASI MESIN JAM	19
MESIN JAM UNTUK DIAMETER 1 – 6 METER	19

Perbaikan Dokumen

Tanggal	Versi	Keterangan	Pembuat
30 Mei 2012	0.1	First Initial	Anggono Basuki

Distribusi Dokumen

Nama	Jabatan
Anggono Basuki	GFClock Yasa Persada
Mr. _____	Papua

Dokumen Pendukung

- Mesin Jam Tower – Outdoor
(berisi spesifikasi teknis beberapa type Mesin Jam Tower)
- Penawaran Tower Clock Parts
(berisi Harga Mesin Jam Outdoor clock)

Penawaran

Kepada : **Kantor Pemerintahan Papua**
 Up : _____
 TELP : **0821-993-73330**
 FAX : _____
 E-MAIL : PIN Blackberry **282BF87A**

No. : GFQ201209-29-01
 Tanggal : **30 September 2012**
 Waktu : 1 Bulan
 Pembayaran : 70% Bayar Awal, 30% Terpasang
 Garansi : 12 Bulan

No.	Jenis Baranng	Model	Jumlah	Harga USD/unit	Total USD
1	MOVEMENT Mesin Jam jenis luar ruangan (outdoor) Menara Jam Besar. Pengaturan Jarum Jam melalui tombol yang berada diluar mesin jam Terbuat dari bahan Logam dengan konstruksi tahan Hujan Air dan Cuaca luar ruangan bekerja 24 Jam setiap hari penuh. Dapat digunakan untuk Piringan Jam diameter sampai dengan 4 Meter. Lampu dapat menyala pada Jarum Jam. Sumber Tegangan: 12VDC	GFA40NHB	1		
2	Switch Power AC/DC converter Sumber tegangan konversi AC/DC 220VAC/12VDC		1		
3	DIALS Piringan Jam terbuat dari bahan Aluminum dan acrylic, tersedia model angka: Arabic 1-2-3..12, Roman I-II-III-IV..XII, dan Marker without Clock Case karena dinding harus dibuat sebagai Clock Case (lihat pada gambar di Wiring Installation) Support illumination light at night by lamp display from back	4.0m	1		
4	HANDS Two hands for hour and minute with aluminum and acrylic surface for 1.0m dial size	For 1.0m Dial	1		

Solusi Jam Besar – Luar Ruangan

5	Installation materials Cables, Screw, Lamp, Adhesive, Welding, etc	Packet		
6	Thermo Control Automatic switch on/off for illumination, support for 3 slave clocks	1		
7	Wooden Packing Biaya Packing dengan teliti dan kuat menggunakan kayu, dalam rangka pengiriman barang ke tujuan pembeli	1		
8	Deliverable Material to Papua Biaya Packing dan Pengiriman Material dari <u>JAKARTA</u> ke <u>PAPUA</u> sampai di lokasi pemasangan Tower Clock (berasuransi)	1		
9	Local Transport Biaya ini hanya untuk transportasi di Jakarta Di luar Jakarta maka Pembeli harus menyediakan Paket akomodasi (makan, penginapan dan transportasi dari Jakarta ke Kota Tujuan)	1		
10	Implementation Biaya installation & Setup Tower clock bergaransi 1 Tahun	1		
TOTAL NET IN USD :				

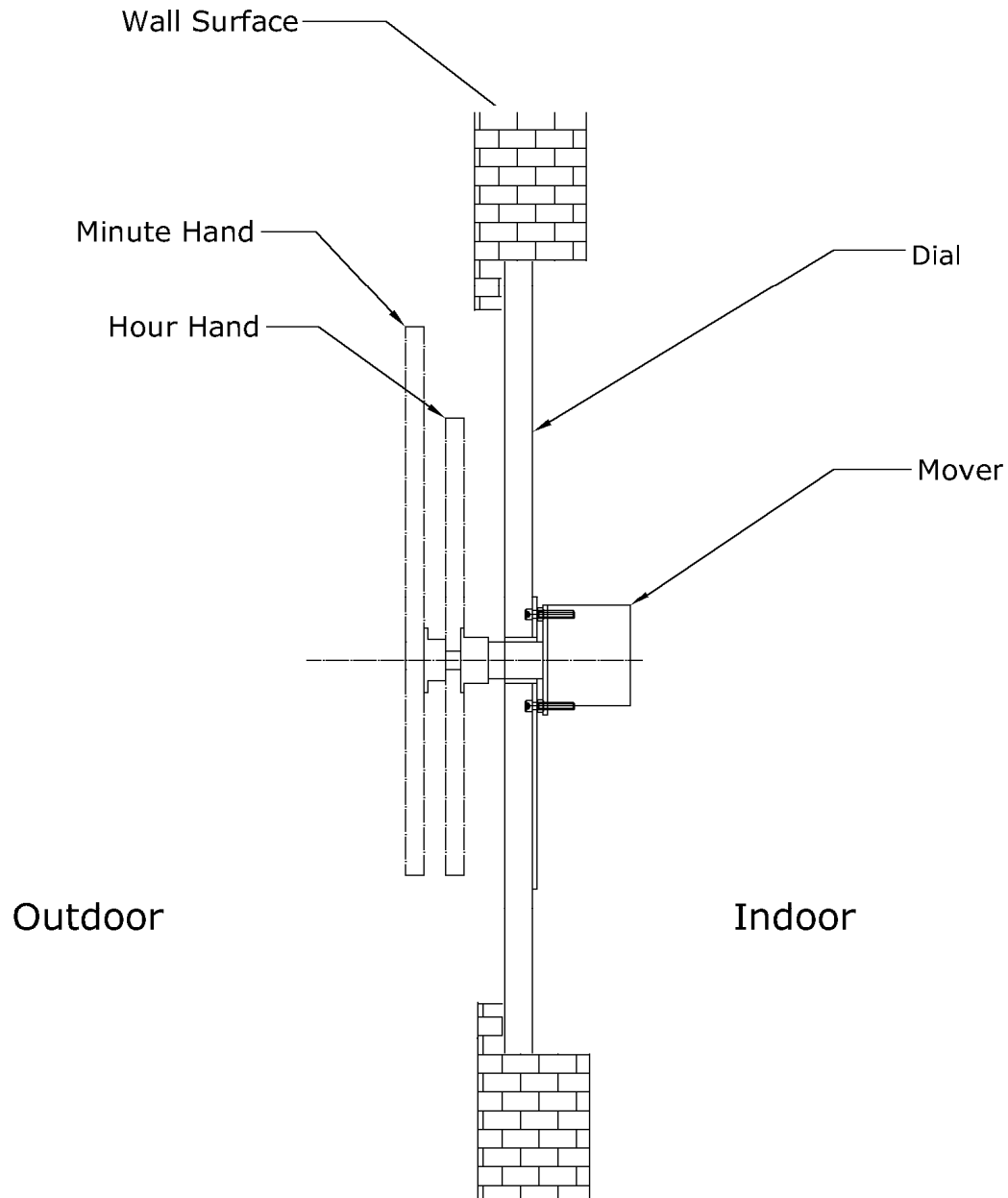
Note:

**Waktu Pengerjaan 60 Hari dihitung dari Pembayaran Awal,
Kurs USD 1\$ = Rp. 9.650,-**

Gambar Pemasangan Mesin Jam

Mesin Jam: GFA Series Dua Jarum Jam

Bangunan Menara Jam atau Tower Clock harus dibuat seperti pada gambar dibawah ini:



Piringan Jam dan Jarum Jam

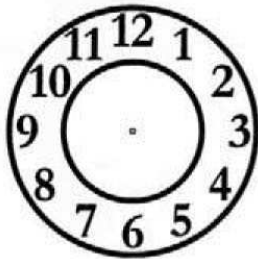
Berikut ini hanya beberapa contoh Piringan Jam (Dials) dan Jarum Jam (Hands) yang dapat dipilih gambar-gambar berikut dibawah.

Spesifikasi:

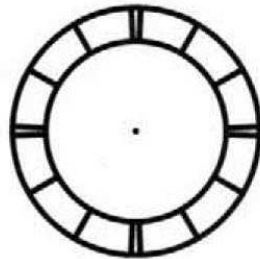
1. Dial diameter 4 meter
2. Dial dapat menyala pada malam hari disorot Lampu dari belakang.
3. Dial Warna dasar Putih, tulisan Angka warna Hitam
4. Dial terbuat dari Aluminum dan Acrylic
5. Hands (Jarum Menit dan Jarum Jam) dapat menyala dimalam hari dengan LED berwarna
6. Hands Warna Hitam
7. Hands terbuat dari Aluminum dan Acrylic

GFClock Yasa Persada

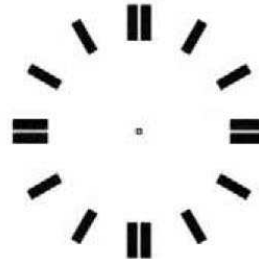
1/3



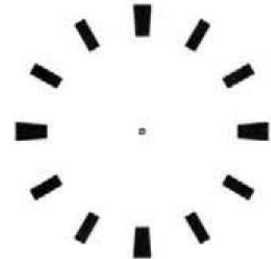
EB-302



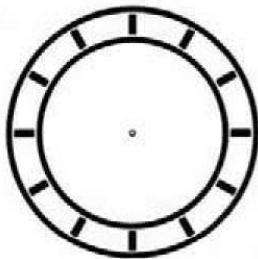
EB-303



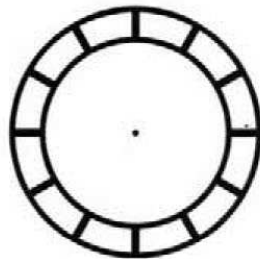
EB-303NR



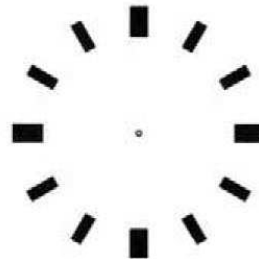
EB-305



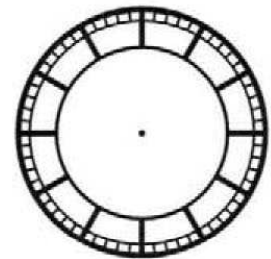
EB-306



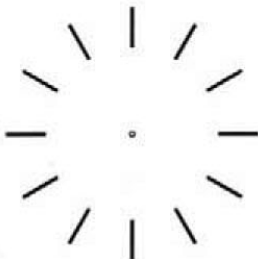
EB-306R



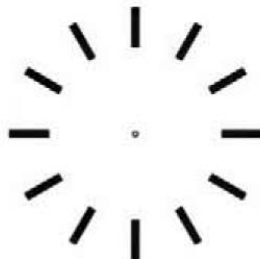
EB-307



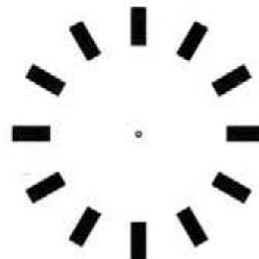
EB-308



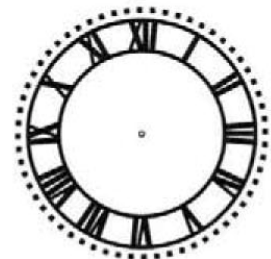
EB-309



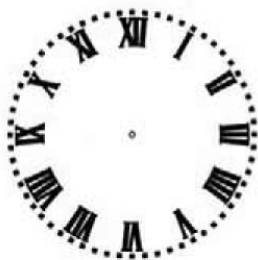
EB-309M



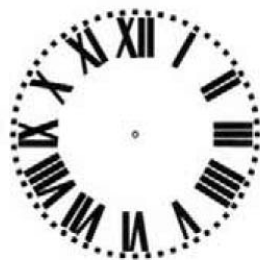
EB-309H



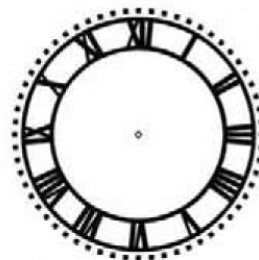
EB-311



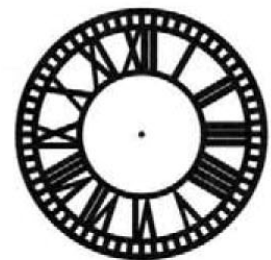
EB-312



EB-312V



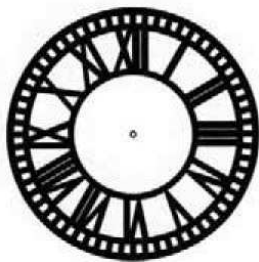
EB-313



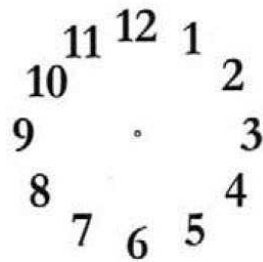
EB-314

GFClock Yasa Persada

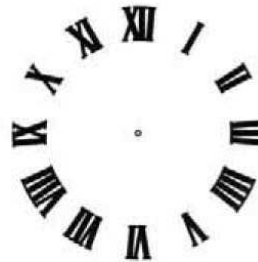
2/3



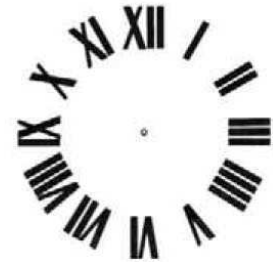
EB-314R



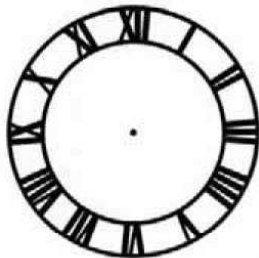
EB-315



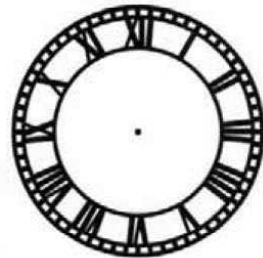
EB-316



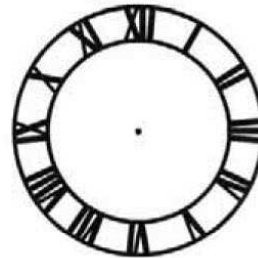
EB-316V



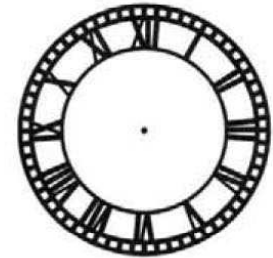
EB-316R



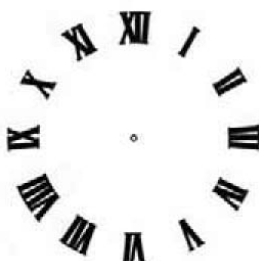
EB-316MR



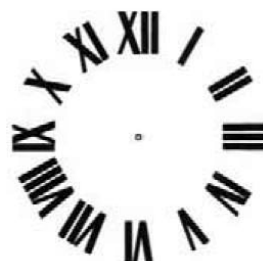
EB-320



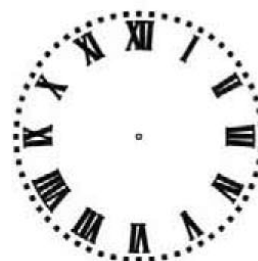
EB-320M



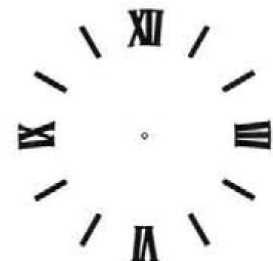
EB-321



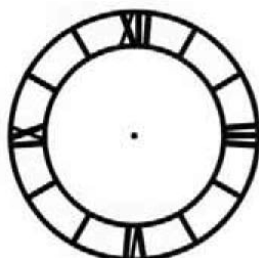
EB-321V



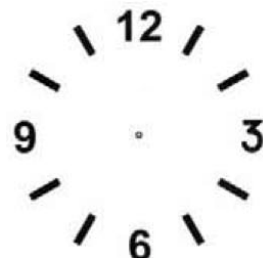
EB-322



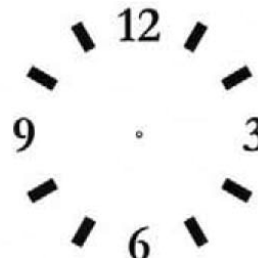
EB-323



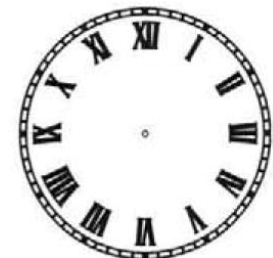
EB-323R



EB-325



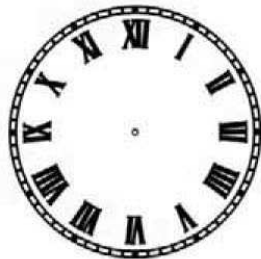
EB-326



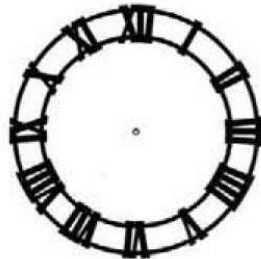
EB-328

GFClock Yasa Persada

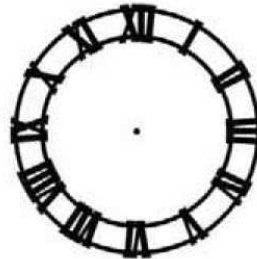
3/3



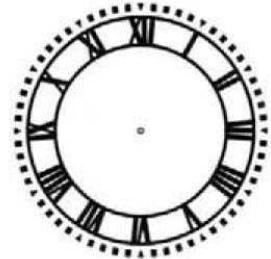
EB-328V



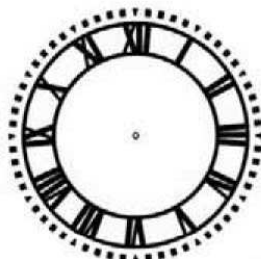
EB-333



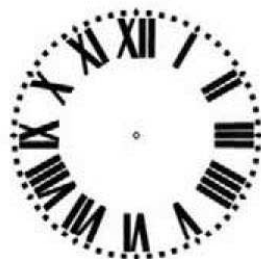
EB-333R



EB-334



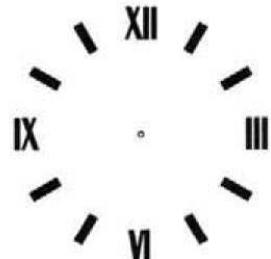
EB-334V



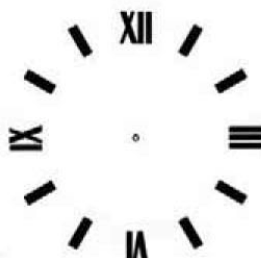
EB-335D



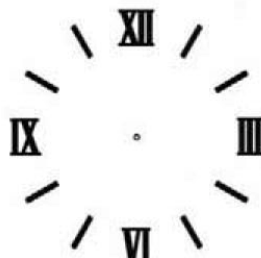
EB-335DV



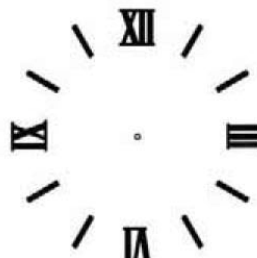
EB-336



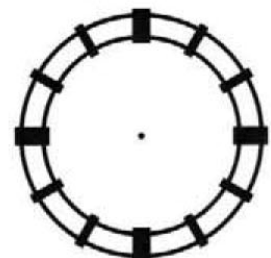
EB-336V



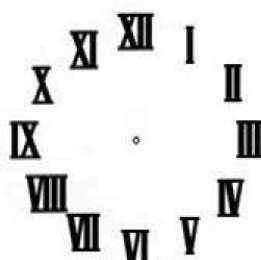
EB-337



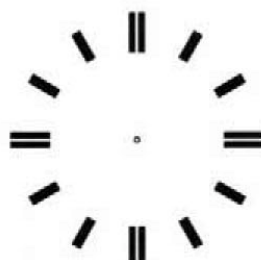
EB-337V



EB-346



EB-347



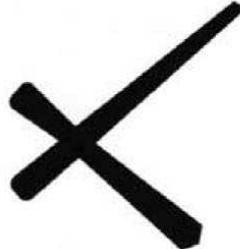
EB-348

GFClock Yasa Persada

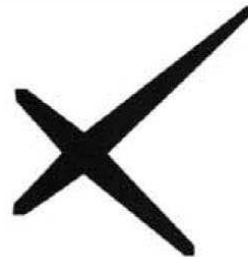
1/3



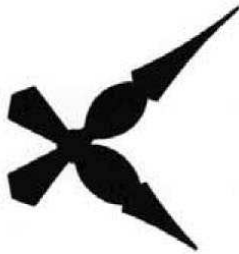
EB-401



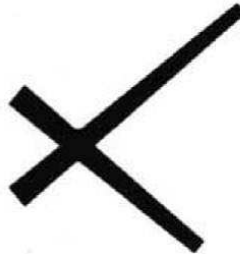
EB-402



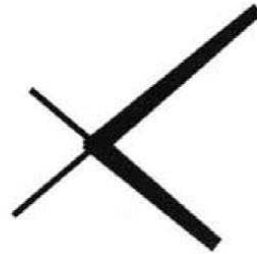
EB-403



EB-404



EB-405



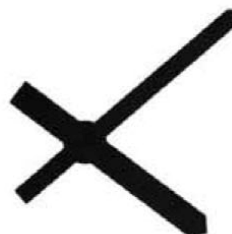
EB-405T



EB-406



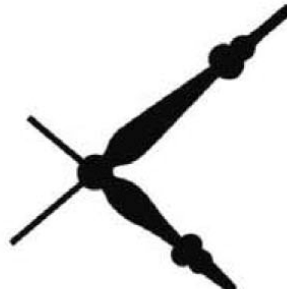
EB-407



EB-408



EB-409



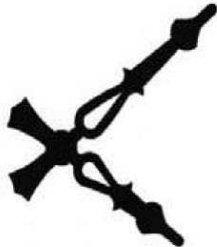
EB-410



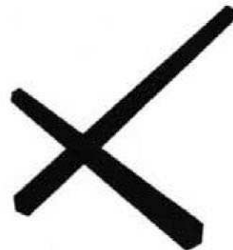
EB-412

GFClock Yasa Persada

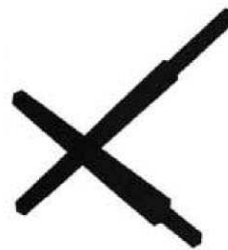
2/3



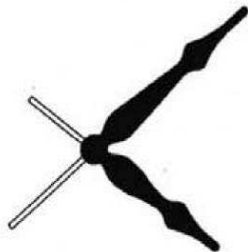
EB-412-H



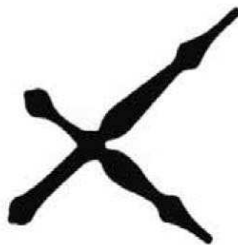
EB-413



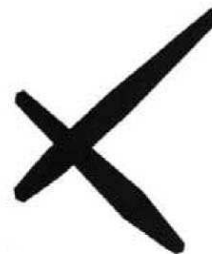
EB-414



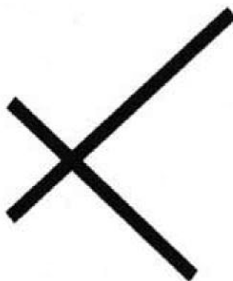
EB-415



EB-416



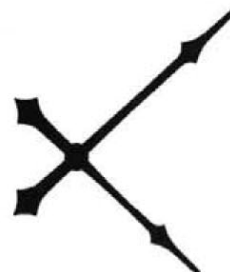
EB-417



EB-418



EB-418-H



EB-419



EB-420

Gambar Referensi

Berikut adalah Jenis Dials dan Hands yang dapat dijadikan referensi untuk diimplementasikan dalam Jam Besar Luar Ruangan.





Nyala Lampu pada JAM di malam hari



Solusi Jam Besar – Luar Ruangan

Berikut adalah contoh gambar Jam Tugu lainnya, bisa dipilih sebagai referensi model dan bentuk yang diinginkan:



GFClock Yasa Persada Dial/Hands: Markers / Plain



GFClock Yasa Persada Dial/Hands: Markers / Plain



GFClock Yasa Persada Dial/Hands: Markers / Plain



GFClock Yasa Persada Dial/Hands: Markers / Plain



Solusi Jam Besar – Luar Ruangan

Anda bisa melihat beberapa koleksi bentuk jam Tower Clocks, Outdoor Clocks, dan Street Clocks di website kami di <http://jualmesinjam.blogspot.com>

atau bisa kontak kami secara langsung ke:

GFClock Yasa Persada

Jl. Masjid Alfajri No.11/44 Pejaten Barat – Pasar Minggu
Jakarta Selatan 12510 – Telp. +62-21-79170265

Nama: **ANGGONO BASUKI**

Hp. +62-818 802045

Pin Blackberry: 2880ECDC

Lampiran - Spesifikasi Mesin Jam

Mesin Jam untuk Diameter 1 – 6 Meter

Dua Jarum Jam (hands): Hour and Minute



Available for 1 - 6 Meter diameter of Dial

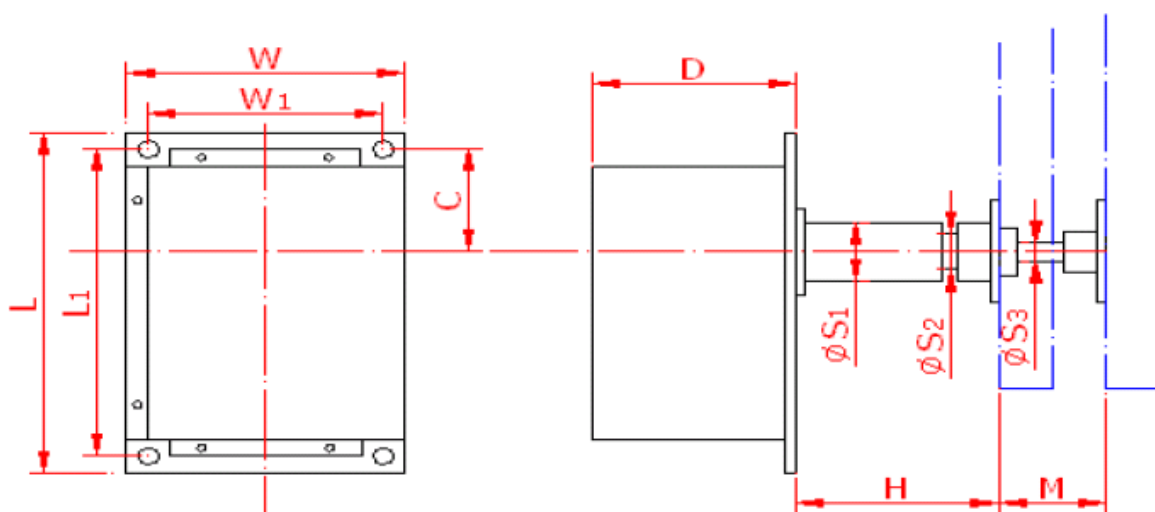
- ☐ Micro-processor based self-setting movement
- ☐ Ideal for open-air tower clock system
- ☐ All metal fabric with stepping motor
- ☐ Remote control enabled
- ☐ Compact design with multiple functions

FEATURES

Microprocessor based open-air tower clock movement
Suitable for open-air dial diameter from 1.2m to 12m
Self-setting with master clock upon power recovery from failure
Controlled & synchronized by master clock or PC connected
Operation reservation upon power failure
High efficiency with low power consumption
Applicable with or w/o master clock and UT tower clock software

OUTDOOR-USE DESIGN	:	- Entirely metal fabric from internal parts to outer case (GFA12 is exceptional with ABS outer case) - Dust-proof, anti-rust, and weather-resistant
LOW CONSUMPTION	:	- Lower power consumption by 50%
HIGH EFFICIENCY	:	- Cylinder & gears design enables high efficiency with low abrasion
SELF-SETTING	:	- Automatically synchronized with master clock
TIME RESERVATION	:	- 3 months' operation reservation enables auto correction to master clock's time on power recovery from a mains power failure
WIRING	:	- Ordinary double-twisted pair wire
INTERFACE	:	- RS485 output & input
REMOTE OPERATION	:	- Central supervised and controlled with master clock or PC - No operation on movement needed - Wiring distance to master clock or PC up to 1200m - Feedback running status to master clock or PC
TIME ACCURACY	:	- 0.3 s/d at 25° (independent)
HANDS ILLUMINATION	:	- Hollow shafts design enables LED
OTHER PARAMETER	:	- Power supply DC 12V - Shafts Hour & minute - Working Temp. -30 – 85° - Humidity 0 – 95%

DIMENSIONS



MODEL	W	W1	L	L1	D	C	S1	S2	S3	H	M
GFA12S	67	-	99	-	50	27	15	7	-	25	15
GFA25N	130	110	200	180	95	60	34	21	11	95	50
GFA25L	130	110	200	180	95	60	34	21	11	230	50
GFA40N	150	130	230	210	100	68	58	33	16	124	65
GFA40L	150	130	230	210	100	68	58	33	16	250	65
GFA60N	200	180	300	280	159	92	64	39	22	154	95
GFA60L	200	180	300	280	159	92	64	39	22	270	95

GFA Series**COMPARISON & SELECTION TABLE OF GFA MOVEMENT**

MODEL	Dial Size (cm)	Dial Thickness (mm)	Hour Shaft Length (mm)	Hands Illumination	Operation	Buttons for Adjusting Hands
GFA12SFP	~ 120	~ 10	25	-	w/o Master	**
GFA12SFS	~ 120	~ 10	25	-	with Master	-
GFA12SFB	~ 120	~ 10	25	-	with or w/o Master	**
GFA12SHP	~ 120	~ 10	25	Enabled	w/o Master	**
GFA12SHS	~ 120	~ 10	25	Enabled	with Master	-
GFA12SHB	~ 120	~ 10	25	Enabled	with or w/o Master	**
GFA25NFP	120 ~ 250	~ 60	90	-	w/o Master	**
GFA25NFS	120 ~ 250	~ 60	90	-	with Master	-
GFA25NFB	120 ~ 250	~ 60	90	-	with or w/o Master	**
GFA25NHP	120 ~ 250	~ 60	90	Enabled	w/o Master	**
GFA25NHS	120 ~ 250	~ 60	90	Enabled	with Master	-
GFA25NHB	120 ~ 250	~ 60	90	Enabled	with or w/o Master	**
GFA25LFP	120 ~ 250	~ 200	230	-	w/o Master	**
GFA25LFS	120 ~ 250	~ 200	230	-	with Master	-
GFA25LFB	120 ~ 250	~ 200	230	-	with or w/o Master	**
GFA40NFP	250 ~ 400	~ 60	115	-	w/o Master	**
GFA40NFS	250 ~ 400	~ 60	115	-	with Master	-
GFA40NFB	250 ~ 400	~ 60	115	-	with or w/o Master	**
GFA40NHP	250 ~ 400	~ 60	115	Enabled	w/o Master	**
GFA40NHS	250 ~ 400	~ 60	115	Enabled	with Master	-
GFA40NHB	250 ~ 400	~ 60	115	Enabled	with or w/o Master	**
GFA40LFP	250 ~ 400	~ 200	263	-	w/o Master	**
GFA40LFS	250 ~ 400	~ 200	263	-	with Master	-
GFA40LFB	250 ~ 400	~ 200	263	-	with or w/o Master	**
GFA60NFP	400 ~ 600	~ 60	154	-	w/o Master	**
GFA60NFS	400 ~ 600	~ 60	154	-	with Master	-
GFA60NFB	400 ~ 600	~ 60	154	-	with or w/o Master	**
GFA60NHP	400 ~ 600	~ 60	154	Enabled	w/o Master	**
GFA60NHS	400 ~ 600	~ 60	154	Enabled	with Master	-
GFA60NHB	400 ~ 600	~ 60	154	Enabled	with or w/o Master	**
GFA60LFP	400 ~ 600	~ 200	270	-	w/o Master	**
GFA60LFS	400 ~ 600	~ 200	270	-	with Master	-
GFA60LFB	400 ~ 600	~ 200	270	-	with or w/o Master	**

Note:

GFA40NFB adalah pilihan yang tepat dalam penawaran ini untuk support spesifikasi yang diinginkan, antara lain:

1. Diameter sampai dengan 4 meter,
2. Termasuk illumination yaitu nyala lampu pada Jarum Jam di malam hari