Panasonic

General Catalog Electrical Construction Materials 2021-2

کتالوج عام General Catalog

مواد البناء الكهربائية

Electrical Construction Materials

2021-2023

2021.02

Join US ON

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Manufactured by
Panasonic Manufacturing Ayuthaya Co., Ltd.
Panasonic Life Solutions SPT (Thailand) Co., Ltd.
Panasonic Manufacturing (Beijing) Co., Ltd.
Panasonic Life Solutions India Pvt.Ltd.
Panasonic Life Solutions Turkey

Panasonic Corporation Life Solutions Company

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Panasonic

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Empower Your Moments

We believe that subtle moments add up to make a real difference to your life.

Thus we sincerely focus on human behavior and pursue the details to create beauty and harmony in your daily lives.

We are always on your side, The Moments, The Day, The Life.

Attending to your comfort and brightening your days and nights, switching on your world and energizing your life.



Panasonic

Panasonic provides various products such as home appliance devices, Audio and Visual products and electrical equipment to meet the needs of each individual customer while providing better living for people around the world.



Life Solutions Company

Lighting and wiring devices, electrical equipment, housing and construction materials, equipment for improving air quality, nursing care business, etc.







Appliances Company

Home appliances (digital audio and visual equipment, white goods, health and beauty), air conditioning, cold chain, etc.



Connected Solutions Company

Solutions focusing on video, audio, mobility, and production equipment.







Automotive & Industrial Systems Company

Automotive equipment, primary and rechargeable batteries, devices, electronic materials, motors, etc.









The Zayed Future Energy Award has four major criteria (Impact, Innovation, Leadership, Long-Term Vision) and it will be given to individuals, organizations and schools who have made significant contributions to renewable energy and sustainability. In 2015 we won the award in the Large Corporation Category for our sustainable business practices.



Panasonic — promoting high Japanese quality standards that embody advanced safe design technology.

Panasonic's cutting edge products are the results of a continuous technical development process that stresses Security, Safety and Comfort. This is seen in the development of our switches and outlets incorporating outstanding safety measures to better protect homes from various electrical hazards.

تحسين موثوقية الاتصال من خلال تصميمنا باستخدام تقنية خاصة

Improved contact reliability through our design using proprietary technology.

البرغي Pillar Terminal I (WIDE Series)





Flexible wire (class 5) also applicable



تعليمات تركيب الاسلاك Wiring Instructions

Only Rigid Copper Conductor type is applicable. (Flexible wire applicable only for Pillar Terminal \mathbf{I}) For the details, please refer to the remarks at the bottom of each page.

طريقة انعكاس الفائف Coil Spring Reversal Method

Panasonic's proprietary coil spring reversal method causes the pressure applied on the connector to be stable, ensuring low heat stability. By keeping the bound low, the arc energy is efficiently minimized.

- Since the wear is low, the contacts do not fuse easily,making them long lasting.
- Our products have cleared ON-OFF testing of 40,000 operations required by IEC.

الاسلاك المتناسبة Appricable Wire

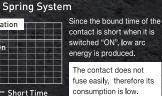
(Comparison of Bounce Performance)

The coil spring system which is used in the FULL-COLOR WIDE SERIES produces low arc energy which makes it most suitable for CFL, inverter lighting, and LED lighting.

نظام الفائف

■ Coil Spring System







نوع التأرجح في نظام المغاتيح ■Seesaw Type of Switching System

he contact fuses

تحسين السلامة على أساس مواد ممتازة مقاومة للحرارة Safety improvement based on excellent heat resistance materials.

مادة اليوريا رزاين Urea Resin

The use of urea resin which is safer and more secure has led to improved fire resistance. It also has excellent tracking resistance which prevents electric shocks.

- With its fire and shock proof materials, the casing will hardly fuse even if
- Resistant to fire that could potentially come out from the socket's core components. Urea is also well known to safely respond to extreme heat conditions
- Highly insulated material improving shock proof reduction

حماية من الصدمات الكهربائية

Protection against Electric Shock Enclosure Material Characteristics (reference)

Tracking Performance Good Poor Heat Deformation Good Good

Panasonic — implementing international standards in product safety design to guarantee the well-being of all customers.

Offering switches, outlets and related products that are easy to install as well as being easy to use for consumers is important to Panasonic. Safety standards and guidelines all over the world are addressed and complied with. Product designs emphasize installation ease which in turn promotes uniform installation quality everywhere in the world.

IEC تصمیم امان مطابق لمقاییس

Safety design complying to IEC standards

Panasonic's switches conform to the IEC60669-1 standard (16AX250V~). Socket Outlets conform to the IEC60884-1 standard. All devices guarantee protection against electric shock and are designed for endurance, service longevity and safety.

مغاتيح كهربائية

Switches

- Designed for long service life (compliant with IEC standard) with 40,000 testing operations at 16AX 250V~ full rating
- Heat-resistant, highly conductive material used for the terminal plate reduces temperature that increases in the terminal

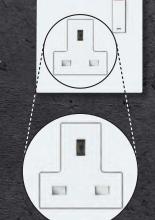
Terminal Section Temperature Rise

IEC60669-1 sta	Conditions		
Initial		20A current	
Use as 40,000 esting operations	45K max.	16A current	

مقابس

Socket Outlets

- Wide socket outlet secures insulation distance between contact and external metal parts improving safety.
- Long-life design, capable of 15,000 times at 13A
- Heat-resistant, highly conductive material is used for the socket contact and terminal point to reduce temperature increase.



Terminal Section Temperature Rise

BS1363-2 Stand	Conditions		
Initial	501/	20A current	
After 15,000 times	52K max.	13A current	
Withdrawal Force	s		
B0400	O O Chandaud Ma		

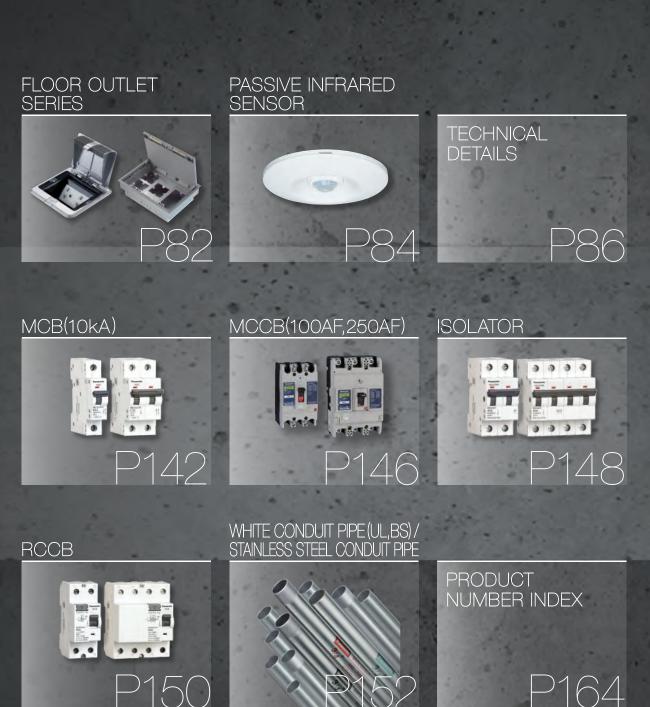
BS1360	3-2 Standard Val	ue
After 15,000 times	3 pins	36N max.
	Single pin	2.2N min.

inealation ricolotarioo	MARKET STATE OF					
BS1363-2 Standa	ard Value					
Initial	5MO min					
——————————5MΩ min After 15,000 times						
Electric Strength						
BS1363-2 Standa	ard Value					
Initial	2,000V 1 min.					
After 15,000 times	2,000V 1 min.					

فمرس XOON









.سطح متطور بتصميم فائق النحافة

SOPHISTICATED SURFACE WITH A SUPER-SLIM DESIGN

Ideal asymmetric design using 2mm-thick, high-quality aluminum plate.

أحدث آلية تبديل مقاومة للحرارة وسهلة الاستخدام

HEAT-RESISTANT, EASY-TO-USE LATEST SWITCH MECHANISM



On/Off with just a soft push of the switch. Built for trouble-free operation.

تضمن ميزات الموثوقية العالية السلامة

HIGH RELIABILITY FEATURES ENSURE SAFETY



Complies with requirements of the Saudi Arabian Standards Organization (SASO)

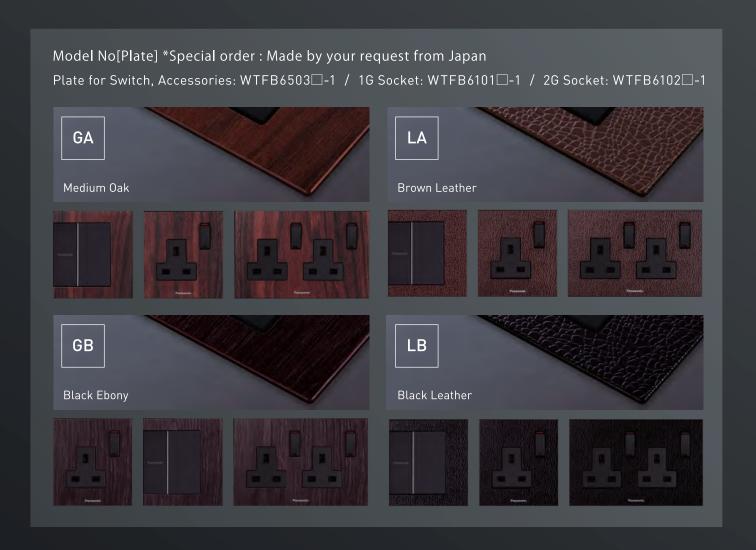


The brilliant technical fusion of Panasonic's century old history in wiring devices with "Aizu Nuri" by URUSHI (Japanese Lacquer) that originated 400 years back. Hand painted URUSHI is not only beautiful but also good for waterproofing and preservation from decay.





Japan's latest ink-jet printing technology for natural texture and comfortable touch. Perfect to match with a wide variety of interior design styles.









ديمر لتحديد شدة الاضائة **Dimmer Switches**









مقابس **Socket Outlets**











اکسسورات Accessories









توصيلة اسلاك Cable Outlets





سلسلة الفنادق **Hotel Series**



الوان متنوعة

Variety of Colors



Silver

S



Gold

Υ

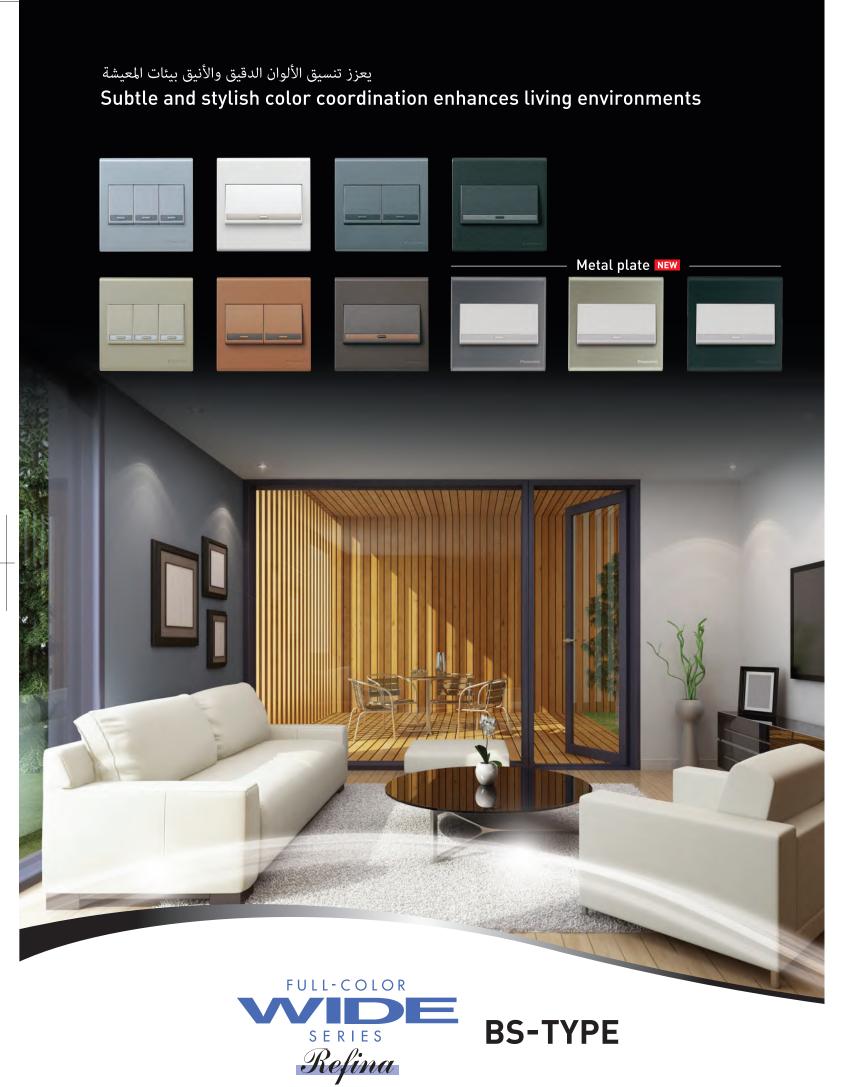
Bronze

Q

FULL-COLOR SERIES BS-TYPE

FLATIMA SERIES BS-TYPE

FULL-COLOR WIDE SERIES Refina BS-TYPE



لوحة ألوان واسعة لتتناسب تمامًا مع التصميمات الداخلية لنمط الحياة.

WIDE COLOR PALETTE TO PERFECTLY MATCH LIFESTYLE INTERIORS



Luxurious appearance with wide color variations range enhances living spaces.

أحدث آلية تبديل مقاومة للحرارة وسهلة الاستخدام

HEAT-RESISTANT, EASY-TO-USE LATEST SWITCH MECHANISM



Simple switch mechanism made trouble-free.

تضمن ميزات الموثوقية العالية السلامة

HIGH RELIABILITY FEATURES ENSURE SAFETY





Complies with requirements of the Saudi Arabian Standards Organization (SASO) & Emirates Quality Mark.























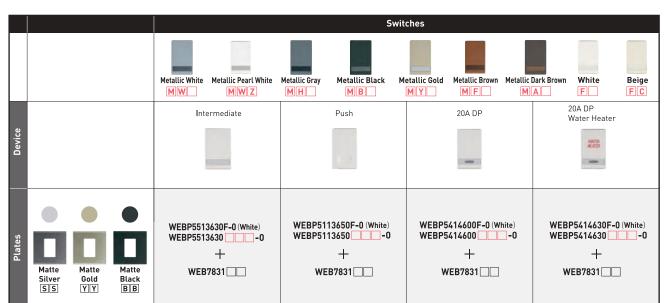








	ilibiliation detaits	I						
					Switches			
				lic Gray Metallic B		Metallic Brown Me		hite Beige
Device		1 Way 1 Device	1 Way 2 Devices	1 Way 3 Devices	2Way 1 Device	2 Way 2 Devices	2 Way 3 Devices	2Way 4 Devices
Plates	Matte Silver Gold Black	WEBP515117 -0-0-0 + WEB7833	WEBP525217	WEBP535317	WEBP515127	WEBP525227	WEBP535327	WEBP545227 -0-0- + WEB7833



		Switches	5		Socket Outlets		
		Gray White	Gray White Beige	Gray White Beige		Gray White	
		Shutter	45A DP	13A 1Gang	13A 2Gang	15A 1Gang	
Plates		▲ OH/OFF		n			
	• • •	WEBP52832 -0	WNBP5428690 K-0	WEB11119-0H (Gray) WEB11119-0 (White) WNB11119-0C (Beige)	WEB11129-0H (Gray) WEB11129-0 (White) WEB11129-0C (Beige)	WEB1131K-0	
Plates		+ WEB7022	+ WEB7024 □□	+ WED7002	+	+ WEB7803□□	
4	Matte Matte Matte Silver Gold Black SS YY BB	WEB7832 □ □	WEB7821 □ □	WEB7803	WEB7803	LI	

FULL-COLOR WIDE SERIES Refina Metal plates BS-TYPE

حيمر لتحديد شدة الاضائة Dimmer Switches







Accessories















Combination details

		USB socke	ets	Dimmer Switches			
		Gray White Beige	Gray White	Gray White Beige			
		13A + USB	2-port USB	500W	LED 50W	LED 200W	
Device			Province/de Bit 19 on 19 on 19 Use Charge Chin	MAJ. SON	Parliame CED STATE	200 (E) total	
Plates		WEB11114	WEF1172 8K + WEB7812	WEBP5781530 -0 -0 + WEB7832 -	WEBP5513630F-0 (White) WEBP5513630	WEBP579150 -0 -0 + WEB7832 -	
	Matte Matte Matte Silver Gold Black SS YY BB	긤					

		Accessories Gray White				
Device		TEL	TV DIN	TV F Oblique	CAT6 Paraeconit LAX CATS	
Plates	Matte Black B B	WEBP4519940	WEBP4719830 □ -0 + WEB7831 □ □	WEBP47164501☐ -0 + WEB7831☐☐	WEBP4519680 □-0 + WEB7831 □□	

			Accessories	
			Gray White	
		CAT6 ×2	TEL+ CAT6	TV F Oblique + TEL
Device		Personne Personne LAN LAN LAN CAN CAN CAN CAN CAN CAN CAN CAN CAN C	Pensenk Lox Cox	1
Plates	Matte Silver Gold Black	WEBP4529680	WEG2314☐ WEG24886☐-P + WEB7832☐☐	WEBP4726442 -0 + WEB7832 -

18

مفاتيح كهربائية **Switches**





























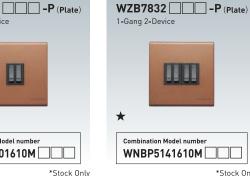


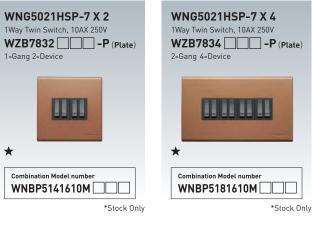


WEBP5513630

QUICK& SUFETY

Intermediate Switch, 4Way, 16AX 250V











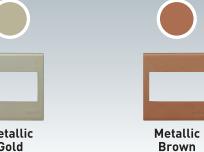












MF



FULL-COLOR S BS-TYPE







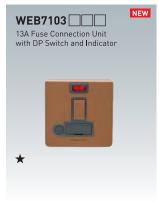


































MF



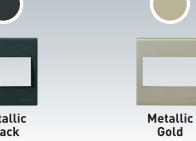














MY





Metallic **Dark Brown** MA

FLATIMA SERIES BS-TYPE

FULL-COLOR S BS-TYPE

FLATIMA SERIES BS-TYPE

FULL-COLOR WIDE SERIES Refina BS-TYPE







اكسسورات **Accessories**































WEB7020

1–Gang Cable Outlet with 45A Terminal Block















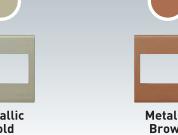


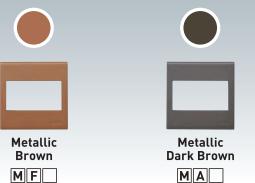












FULL-COLOR SERIES BS-TYPE



FULL-COLOR

SERIES

BS-TYPE

تصميمات مربعة بسيطة بأناقة

ELEGANTLY SIMPLE SQUARE DESIGNS

Add a refreshing accent to any room. Bold, modern plates with square shapes available in various configurations to suit residential and commercial requirements.



أحدث آلية تبديل مقاومة للحرارة وسهلة الاستخدام

HEAT-RESISTANT, EASY-TO-USE LATEST SWITCH MECHANISM



A basic Panasonic wiring device with simple, trouble-free switch mechanism.

تضمن ميزات الموثوقية عالية السلامة

HIGH RELIABILITY FEATURES ENSURE SAFETY





Complies with requirements of the Saudi Arabian Standards Organization (SASO) & Emirates Quality Mark.

FULL-COLOR WIDE SERIES BS-TYPE

FULL-COLOR SERIES
BS-TYPE

FLATIMA SERIES BS-TYPE

FULL-COLOR WIDE SERIES Refina BS-TYPE

اكسسورات **Switches**











WNG5001W-791 X 2

1Way Switch, 16AX 250V

1-Gang 2-Device

WZB7832WK (Plate)

Combination Model number

WNBP5120630F

WNG500107W-SA X 2 Coming Soon





WNG5001W-791 X 4

1Way Switch, 16AX 250V

2-Gang 4-Device

WZB7834WK (Plate)

WNG500107W-SA X 4 Coming Soon









Combination Model number

WNBP5230630F





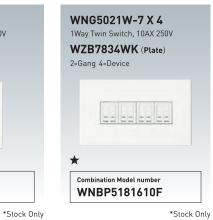




WNG5021W-7 X 2

WZB7832WK (Plate)

1Way Twin Switch, 10AX 250V





















FLATIMA SERIES BS-TYPE

FULL-COLOR WIDE SERIES Refina BS-TYPE

FULL-COLOR WIDE SERIES BS-TYPE

مقايس **Socket Outlets**



















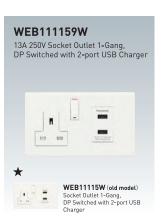


























WEG2501-P X 2











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FULL-COLOR SERIES
BS-TYPE

FLATIMA SERIES BS-TYPE

FULL-COLOR WIDE SERIES Refina BS-TYPE

WEG2364 Telephone Socket 6P4C WE2731-8 WEB7812W (Plate) 0 WEBP45299471F























المقبس HDMI **HDMI Connector**





WNF1072W8

2-port USB Charger, white

WZB7832WK(Plate)

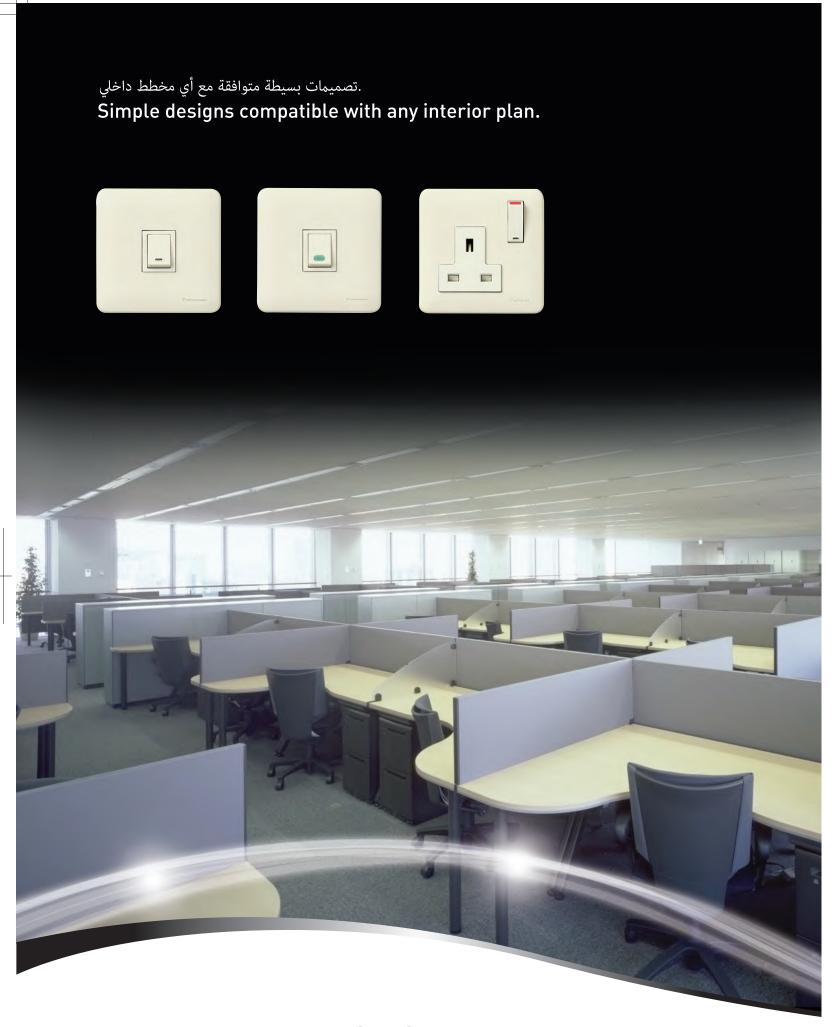
شاحن USB Charger USB

WNF1071W8

1-port USB Charger, white

WZB7832WK(Plate)





FULL-COLOR Series

BS-TYPE

مجموعة واسعه من الالوان للاختيار من بينها للوصول الى الالوان المثالية

WIDE RANGE OF COLORS TO SELECT FROM FOR PERFECT COLOR COORDINATION



Designed for compatibility with any international wiring standards and installation requirements.

مقاومة للحراره مفاتيح متطورة سهلة الاستخدام

HEAT-RESISTANT, EASY-TO-USE LATEST SWITCH MECHANISM

A basic Panasonic wiring device with simple, trouble-free switch mechanism.

تضمن ميزات الموثوقية العالية السلامة

HIGH RELIABILITY FEATURES ENSURE SAFETY





- European RoHS Directives compliant, totally free of Cd, Hg, Cr6+,
 Pb, PBB and PBDE substances
- Fire-retardant materials used to prevent core components burning
- CE mark displayed

FLATIMA SERIES BS-TYPE

اكسسورات

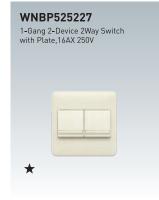




FULL-COLOR SERIES BS-TYPE













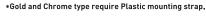






















*Stock only for KSA & Kuwait



*Stock Only







I-Gang 2-Device

Combination Model numbe

WNG5021-7-P X 2

Combination Model numbe

WNBP5141610 🗌 🗌

*Stock Only

1-Gang 2-Device

1Way Twin Switch 10AX 250V

<B e i g e> WNB7802 (Plate)

<G o l d> WNB7732Y (Plate)

<Chrome> WNB7732S (Plate)

*Stock only for KSA & Kuwait



WNG5002-791 X 3

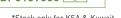
WNG500207-SA X 3 Coming Soon

<B e i g e> WNB7803 (Plate)

<G o l d> WNB7733Y (Plate)

<Chrome> WNB7733S (Plate)

WNBP5230630







WNG5152-751 X 4

Combination Model number

WNG5004-7

1-Gang 1-Device

WNBP5249630 ...

<B e i g e> WNB7801 (Plate)

 $<\!\text{G o } l \text{ } d\!>\! WNB7731Y(\text{Plate})$

<Chrome> WNB7731S (Plate)

*Stock only for KSA & Kuwai

e Switch 4Way 10AX 250V

2-Gang 4-Device

2Way Illuminated Switch, 16AX 250V

<Beige> WNB7804 (Plate)

 $<\!\text{G o l d}\!>\!WNB7734Y(\text{Plate})$

<Chrome> WNB77345 (Plate)







Combination Model numbe WNBP5513630

*Stock Only

36

WNG5461-7 Push Button, 10A 300V (Appellation) <Beige>WNB7801 (Plate) <G o l d> WNB7731Y(Plate) <Chrome> WNB7731S(Plate) 1-Gang 1-Device WNBP5113660

















*Gold and Chrome type require Plastic mounting strap.

مقابس Socket Outlets



WNB1131K

WNBP1130610

<G o l d> WNB715177Y(Plate)
<Chrome> WNB715177S(Plate)





WNB11129

13A 250V 2-Gang Switched Socket Outlet with Plate

WNB1112K (old model) 13A 250V 2-Gang Switched Socket Outlet WNBP1120610





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FULL-COLOR SERIES BS-TYPE

FULL-COLOR WIDE SERIES
Refina BS-TYPE

FULL-COLOR WIDE SERIES BS-TYPE

FULL-COLOR SERIES BS-TYPE

WNBP4719450

















*Gold and Chrome type require Plastic mounting strap.









ديمر لتحديد شدة الاضائة **Dimmer Switches**













Others

WEJ9111W

13A Plug BS 1363



المقبس HDMI **HDMI Connector**



FULL-COLOR WIDE SERIES
Refina BS-TYPE

40



لمسة أنيقة وخفيفة ELEGANT AND LIGHT TOUCH

Rounded contours with wide and easy-to-push buttons. A minimal design that suits any room's interior.



ميزات المتانة والسلامة الموثوقة

FEATURES FOR DURABILITY AND RELIABLE SAFETY

Fade-resistant colors.

Scratch-resistant.

Flame-retardant.



ACHIEVING SAFETY THROUGH HIGH RELIABILITY

- European RoHS Directives compliant, totally free of Cd, Hg, Cr6+, Pb, PBB and PBDE substances.
- Fire-retardant materials used to prevent core components burning.
- Saudi Arabian Standards Organization (SASO)compliant.



42

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R M 0 BS-TYPE

~ =

SIMPLUS

اكسسورات **Switches**













































مقابس



















































اكسسورات خط انترنت























I M P L U BS-TYPE for Hotel

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R M 0 BS-TYPE

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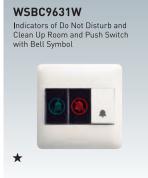
SIMPLUS BS-TYPE

For Hotel

SIMPLUS





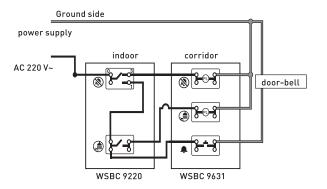




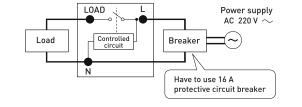


Wiring Diagrams

DND and PCU Switch & Indicator



Electric Card Switch



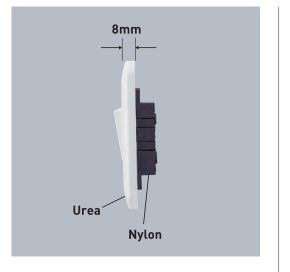


مصممة للبساطة مع التطور **DESIGNED FOR SIMPLICITY WITH** SOPHISTICATION

5 colors available: white, gold, matte gold, chrome, and matte chrome.

المكونات المطورة حديثا **NEWLY-DEVELOPED COMPONENTS**

Component base with a thin design to perfectly match the BS box.



تحقيق الأمان من خلال الموثوقية العالية

ACHIEVING SAFETY THROUGH HIGH RELIABILITY





- European RoHS Directives compliant, totally free of Cd, Hq, Cr6+, Pb, PBBs, PBDEs, DIBP, DBP, BBP and DEHP substances.
- Fire-retardant materials used to prevent core components burning.
- Saudi Arabian Standards Organization (SASO)compliant.

Z

R M O BS-TYPE

HARMONY BS-TYPE

اكسسورات **Switches**





















































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YY





S



SS

اکسسورات Accessories







































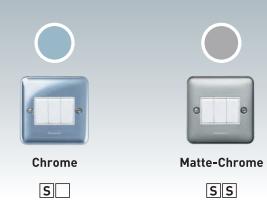












S I M P L BS-TYPE

I M P L U S BS-TYPE for Hotel

R M O BS-TYPE

WBC3821 ___





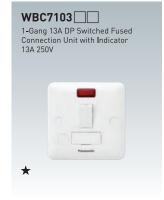
































S I M P L BS-TYPE



I M P L U S















صنعت لتكمل المجموعة العريضة للفنادق ولكى تناسب غرف الضيوف

Made to complement the full color wide specifications of hotels, and is suitable for guest rooms.

































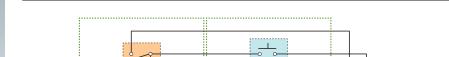




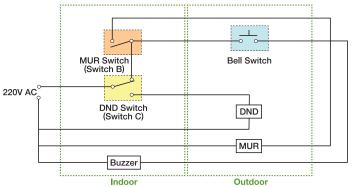








Wire Connection Diagram - Do Not Disturb, Make Up Room, Bell Push



SERIES

WEATHER PROOF COVER/ DOOR CHIME

GANG PLATE

غطاء خارجي مقاوم ممتاز لعوامل الطقس , انيق وسهل استخدامه للباب الخارجي Outdoor plate with excellent weather proof resistance, elegant and easy to use door chime.

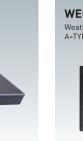


WEATHER PROOF COVER/ DOOR CHIME

مضاد للعوامل الجوية **Weather Proof**















WEG8881-P

Weather Proof Cove A-TYPE Metal IP55











مفتاح وفيش كهربى مضاد للعوامل الجوية Weather Proof Switch&Socket













إدارة كاملة متعددة المفاتيح الكل في لوحة واحدة







LW1154EW





80

FLOOR OUTLET SERIES



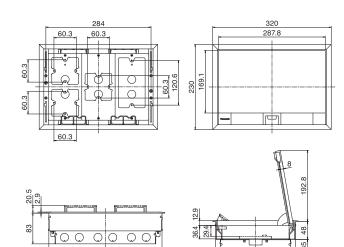
Flexible Combination

Various combination is possible by choosing socket outlets, data outlets, telephone modular from Panasonic wiring accessories.

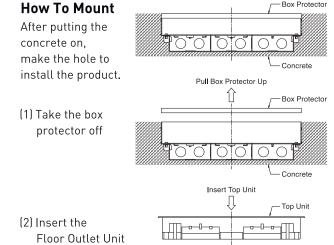
Floor Box-3 Compartments for concrete floor



الابعاد Dimension



الابعاد Installation



Installation Procedure

1. Embeding the Outlet Box

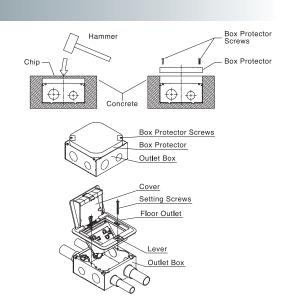
(1) After the completion of plumbing, install the cover unit with M4 screws. *M4 screws included.

2. Making an Inlet for Cable

- (1) Hit at the center of the box protector with hammer to make a hole.
- (2) Trim concrete along the rim of the box protector.
- (3) When install the Floor Outlet, loosen cover unit screws to remove the box protector.

3. Install the Floor Outlet to the Outlet Box

- (1) Put the Floor Outlet into the Outlet Box by sliding the lever. Fasten the setting screws after opening the cover. (Adjustable degree of product is 6 degrees)
- (2) Check direction and position of the Floor Outlet.



Floor Outlet Aluminium BS-TYPE



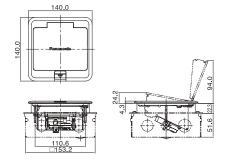


Floor Outlet Aluminium A-TYPE

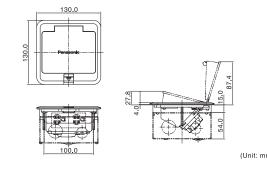


الابعاد Dimension





Aluminium A-TYPE



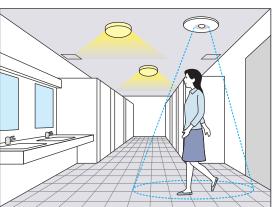
Quick Connect
Terminal II

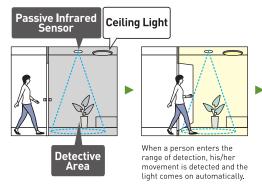


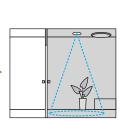
Lighting controls intended to conserve energy.

The sensor detects movement and ambient brightness, and automatically turns the lights On or Off. You no longer need to worry about forgetting to turn the lights off.





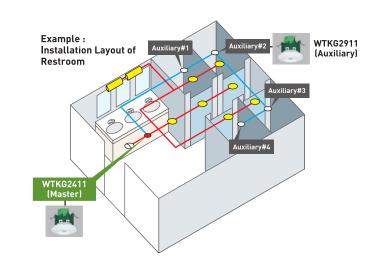




Once a person is out of the range of detection, the light is automatically turned off after a fixed period of time.
This timing can be adjusted in the range of around 10 to 30 seconds

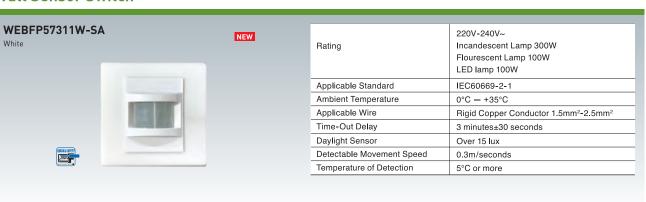
The detection area can be increased by connecting the maximum of 4 Auxiliary units with Master unit.

Applicable location
Dividing area (restroom,locker) and corridor.

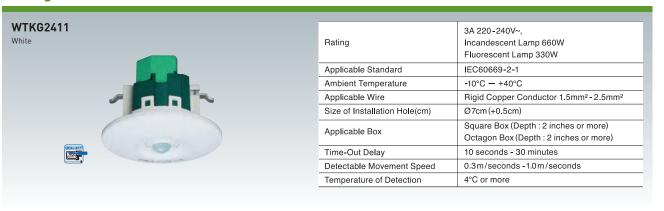


 ${}^*\mathsf{Please}$ strictly follow below condition for your comfortabel and safe use.

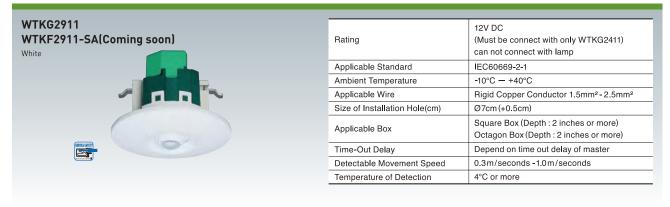
Wall Sensor Switch



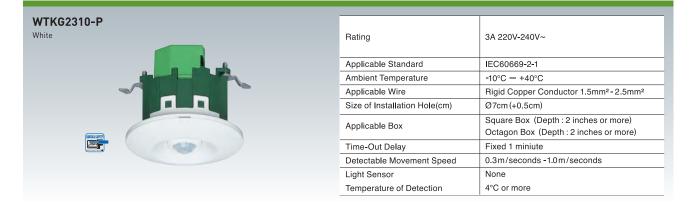
Ceiling Mounted Sensor - Master



Ceiling Mounted Sensor - Auxiliary



Ceiling Mounted Sensor



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