

POSTERS VIDEO

Poster video 43'' FULL HD 500 cd/m² indoor bianco 161-4320

Poster video 43'' FULL HD 500 cd/m² indoor nero 161-4321

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Manuel d'utilisation



Poster video per uso interno.

Display FULL HD – Formato 16/9, 500 cd/m². Funzionamento autonomo con sistema operativo Android 7.1. Controllo remoto tramite connessione WIFI o Ethernet. Possibilità di networking e gestione remota con software di controllo della distribuzione dei contenuti.

Leggere attentamente questo manuale prima di installare e mettere in servizio il poster video !

GRAZIE

Grazie per aver scelto KIMEX International per fornirti un poster video per segnaletica digitale con retroilluminazione a LED multifunzionale ad alte prestazioni. È un prodotto molto sofisticato progettato per garantire una trasmissione di alta qualità grazie a uno schermo di qualità industriale appositamente sviluppato per l'esposizione pubblica.

KIMEX sceglie i suoi partner e fornitori con grande cura per offrirti prodotti innovativi e tecnologici, robusti ed efficienti, a prezzi competitivi e che, speriamo, superino le tue aspettative.

Siamo certi che il prodotto KIMEX che hai scelto ti darà piena soddisfazione. I nostri team sono a tua disposizione per assisterti se hai bisogno di assistenza tecnica o per studiare i tuoi futuri sviluppi di display dinamici.

La nostra gamma è in continua espansione per offrirti sempre più scelte di totem multimediali e tattili, schermi a parete e tablet.

Ancora una volta, grazie per aver scelto KIMEX!

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PRESENTAZIONE GENERALE

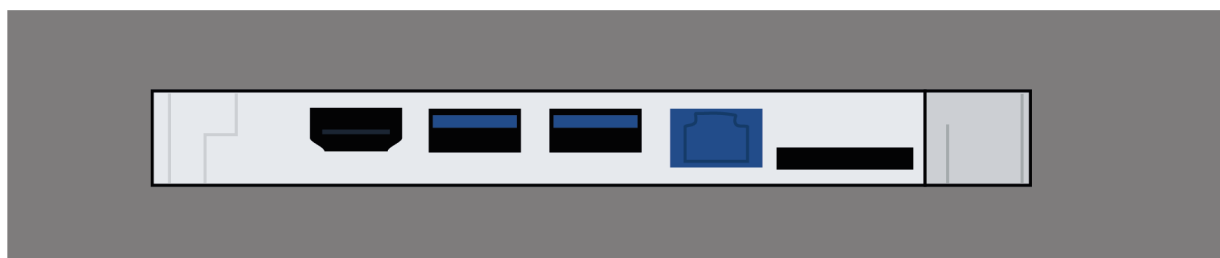
1. Sistema espositivo dinamico in spazio pubblico ad uso indoor, in ambienti coperti e protetti.
2. Schermo FULL HD, luminosità 500 cd/m², sviluppato appositamente per la visione pubblica. Alta qualità del display, assenza di sfarfallio, basse radiazioni che riducono notevolmente l'affaticamento degli occhi, alta luminosità e contrasto, ampio angolo di visione.
3. Elaborazione progressiva delle immagini e contrasto dinamico e tecnologia di compensazione del movimento per migliorare la nitidezza e il contrasto dello schermo.
4. Tipo di microcomputer System on Card (System on Chip / SoC) con processore Quadcore fino a 1,8 Ghz, 2G ROM, 8G RAM. Sistema operativo intelligente Android 7.1, con un design dell'interfaccia utente unico per facilità d'uso.
5. Modulo Wi-Fi integrato che consente la connessione remota a una rete, computer o stampante.
6. Accesso diretto a Internet con il browser Chrome. Possibilità di connettersi al sito Web, guardare il canale TV in diretta, scaricare app di messaggistica o videoconferenza e app di presentazione audio/video disponibili su Google Play Store®.
7. Possibilità di collegare un mouse e una tastiera USB.

SPECIFICHE TECNICHE

Modello		161-4320	161-4321
Dimensione schermo		43"	43"
Dimensioni e peso	Dimensioni (H x L x P)	1513 x 38 x 615 mm	
	Dimensioni imballaggio (H x L x P)	1610 x 180 x 730 mm	
	Peso	40 kg	
	Peso con imballaggio	45 kg	
Struttura	Struttura principale	Metallo	
	Verniciatura	Polveri	
	Colore	Bianco	Nero
	Vetro protettivo	Vetro temperato	
Schermo	Specifiche	Schermo IPS LED 43" Qualità professionale per esposizione pubblica	
	Luminosità (cd/m2)	500	
	Risoluzione (pixels)	FULL HD (1920 x 1080)	
	Formato d'immagine	16/9	
	Area di visualizzazione (mm)	941.184 x 592.416	
	Angolo di visione	89/89/89/89	
	Rapporto di contrasto	1400 : 1	
	Colori	16.7 millions	
	Durata di vita utile (h)	50 000 h	
Microprocessore Tipo : Système sur Carte Pour Android 7.1 Lollipop	Processore	Rockchip RK3288 + ARM Quad-core Cortex A17 CPU (Max 1.8GHz) + ARM Quad Mali-764 GPU	
	Memoria	HYNIX DDR3, 2 GB + 8 GB eMMC Memory (extensible TF/USB)	
	Hard Disk	No	
	Scheda grafica	No, elaborazione supportata dal processore	

Modello		161-4320	161-4321
Dimensione schermo		43"	
Sistema operativo Android 7.1 Lollipop	Sistema operativo integrato	Android 7.1 Lollipop	
	Riproduzione	Playback pieno schermo / supporta la suddivisione dello schermo	
	Formati multimediali supportati	Video H.264, MKV, WMV9, MPEG 1/2/4, HD Divx, Xvid, RM/RMVB; Image BMP/PNG/GIF/JPEG. Audio MP3,WMA,WAV,EAAC+, MP2 dec, Vorbis (Ogg), AC3, FLAC, APE, BSAC	
	Funzione timer	Varie temporizzazioni	
	Funzione di reset	Supportata	
	Système de surveillance	Non (avec CMS)	
Connettività	Modalità di connessione di rete	Wifi (802.11 bng) & Ethernet 10/100 M	
	Porte di connessione	HDMI, USB2.0, USB 3.0, SD, RJ45	
Audio	Altoparlanti	10 W x 2	
Alimentazione elettrica		AC - 100/240V (50/60Hz)	
Consumo energetico		≤ 130 W	
Sistema di raffreddamento		Aria ambiente	
Utilizzo		Esposizione pubblica indoor, ambiente coperto e protetto	
Ambiente operativo		Temperature : 0 ° C ~ 40 ° C e umidità relativa : 20% ~ 80% (senza condensa)	
Ambiente di archiviazione		Temperature : -10 ° C ~ 60 ° C e umidità relativa : 10% ~ 60% (senza condensa)	
Accessori		Cavo di alimentazione, manuale utente, telecomando	

CONNESSIONI



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1. Entrate HDMI
2. Prese USB 2.0 e USB 3.0
3. Porte RJ45
4. Porte SD / SIM

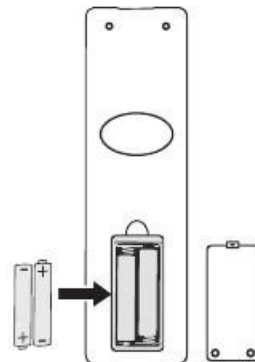
Dispositivo di classe A, questo significa che può causare effetti di radiointerferenza nell'ambiente circostante come qualsiasi altro dispositivo dotato di un grande pannello LED e di un sistema di trasmissione Wifi. È potenzialmente suscettibile alle interferenze dei dispositivi circostanti. In questo caso, controllare altre apparecchiature installate nelle vicinanze.

Non posizionare il poster del video alla luce diretta del sole o vicino a una fonte di calore, potrebbe danneggiarlo.

Installazione delle batterie

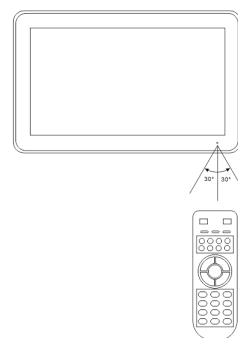
- Rimuovere il coperchio del vano batterie sul retro del telecomando e inserire due batterie AAA (1,5v). Verificare che le polarità corrispondano a + e - il vano batteria del telecomando.
- Non utilizzare batterie di tipo diverso. Non mischiare mai batterie nuove e vecchie. Sostituire sempre le batterie in coppia.
- Non gettare le batterie nel fuoco, non caricarle, non smontarle.

Non smaltire mai le batterie usate con i rifiuti domestici ma negli appositi contenitori per il riciclaggio, ad esempio nei supermercati o in conformità con le normative ambientali locali.



Precauzioni per l'uso del telecomando

- Mirare al ricevitore a infrarossi situato sotto lo schermo. Non posizionare alcun oggetto tra il telecomando e il ricevitore per evitare interferenze e garantire il normale funzionamento.
- Tenere il telecomando lontano da forti vibrazioni. Non posizionare il telecomando alla luce diretta del sole o su un radiatore, questo potrebbe deformarlo e danneggiarlo.
- Il segnale del telecomando potrebbe non funzionare se il ricevitore a infrarossi è esposto alla luce solare o a una forte illuminazione. In questo caso, regolare l'angolo di illuminazione del dispositivo o avvicinarsi al ricevitore.
- La massima distanza operativa del telecomando è di 5 m, questo può essere ridotto se la carica delle batterie è insufficiente, in questo caso sostituirle con batterie nuove. Se il telecomando non viene utilizzato per un lungo periodo di tempo, rimuovere le batterie per prevenire la corrosione che danneggerà il telecomando.



INSTALLAZIONE DEL MOUSE BLUETOOTH

È possibile installare un mouse Bluetooth con ogni poster video per la miglior facilità d'uso.

Nota: sarà comunque necessario il telecomando per accendere e spegnere il dispositivo e per accedere ai parametri macchina dello schermo.

Configurazione e impostazioni

Questo manuale fornisce informazioni di riferimento, non costituisce documento contrattuale, i prodotti possono essere soggetti a modifiche senza preavviso. In caso di discrepanza tra il prodotto e questo manuale, contattare il rivenditore o il supporto tecnico KIMEX International.

161-4320 43'' Video poster FULL HD 500 cd/m² indoor white

161-4321 43'' Video poster FULL HD 500 cd/m² Indoor black



User Manual



Video poster for indoor use, in covered and protected areas. Display - 16/9 formats, 500 cd/m². Stand-alone operation under Android 7.1 OS. Remote control by WIFI or Ethernet connection. Can be networked and managed remotely with content delivery control software.

Please read this manual carefully before installing and operating the video poster!

ACKNOWLEDGEMENTS

KIMEX International would like to thank you for choosing us to provide you with a high performance video poster with multi-functional LED backlighting. This is a very sophisticated product designed to guarantee high quality broadcasting thanks to an industrial quality screen specially developed for public display. KIMEX chooses its partners and suppliers very carefully in order to offer you innovative and technological products, robust and efficient, at competitive prices, which we hope will exceed your expectations. We are confident that the **KIMEX** product you have chosen will give you complete satisfaction. Our teams are at your disposal to assist you in case you need technical support or to study your future digital signage developments. Our range is constantly expanding to offer you more choices of multimedia and tactile display totems, wall displays and tablets.

Once again, thank you for choosing **KIMEX** !

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OVERVIEW

1. Digital signage system in public spaces for indoor, covered and protected use.
2. FULL HD screen, brightness 500 cd/m², specially developed for public displays. High display quality, no flickering, low radiation, considerably reduces eye strain, high brightness and contrast, wide viewing angle.
3. Progressive image processing and dynamic contrast and motion compensation technology to improve screen clarity and contrast.
4. System on Chip (SoC) microcomputer with Quadcore processor up to 1.8GHz, 2G ROM, 8G RAM. Android 7.1 intelligent operating system, with a unique user interface design for ease of use.
5. Integrated Wi-Fi module that allows remote connection to a network, computer or printer.
6. Direct access to the Internet with the Chrome browser. Ability to connect to websites, watch live TV, download messaging or video conferencing applications and audio/video presentation applications available on Google Play Store®.
7. Possibility to connect a USB mouse and keyboard.

Intellectual Property

All brands and names mentioned in this document are registered trademarks and do not belong to KIMEX International but to third party companies. They are mentioned because their products are present in the devices or are compatible with the devices described in this manual. Even if a license or product mark is not specifically indicated as being registered and owned by a third party, this is fully acknowledged by Kimex International.





VGA® and XGA® are registered trademarks of IBM Corporation ; VESA® is the trademark of Video Electronics Note Standards Association ; HDMI®, the HDMI Logo and the High Definition Multimedia Interface Logo are registered trademarks of HDMI Licensing LLC. Windows® is a trademark of Microsoft Corporation, Linux® is a trademark of the Linux Organisation.

Do not modify, decompile, disassemble, decode or reverse engineer any software or components installed in the product, as this may be considered a violation of intellectual property laws.

Model		161-4320	161-4321
Screen Size		43"	
Dimensions and weight	Product dimensions (H x W x D)	1513 x 38 x 615 mm	
	Packaging dimensions (H x W x D)	1610 x 180 x 730 mm	
	Weight of the product only	40 kg	
	Weight with packaging	45 kg	
Structure	Main structure	Metal	
	Surface treatment	Rustproof paint	
	Colour	White	Black
	Protective glass	Single-layer tempered glass on the entire face	
Display screen	Specifications	43" IPS LED screen Professional quality for public display	
	Brightness (cd/m2)	500	
	Resolution (pixels)	FULL HD (1920 x 1080)	
	Image format	16/9	
	Viewing area (mm)	941.184 x 592.416	
	Viewing angle	89/89/89/89	
	Contrast ratio	1400 : 1	
	Colours	16.7 millions	
	Working life (h)	50 000 h	
Microcomputer Type : System on Card for Android 7.1 Lollipop	Processor	Rockchip RK3288 + ARM Quad-core Cortex A17 CPU (Max 1.8GHz) + ARM Quad Mali-764 GPU	
	Memory	HYNIX DDR3, 2 GB + 8 GB eMMC Memory (extensible TF/USB)	
	Hard disk	No	
	Graphics card	No, processing is handled by the processor	

Model		161-4320	161-4321
Screen Size		43"	
System software Android 7.1 Lollipop	Integrated operating system	Android 7.1 Lollipop	
	Reading mode	Full screen playback / supports screen splitting	
	Support for media file formats	Video H.264, MKV, WMV9, MPEG 1/2/4, HD Divx, Xvid, RM/RMVB; Image BMP/PNG/GIF/JPEG. Audio MP3,WMA,WAV,EAAC+, MP2 dec, Vorbis (Ogg), AC3, FLAC, APE, BSAC	
	Timing function	Multi-period, time setting	
	Reset function	Supported	
	Content and Delivery Management (CMS)	Supported: requires Content Management System (CMS) software purchased from a publisher or the content agency.	
	Monitoring system	No (with CMS)	
Connectability	Network connection mode	Wifi (802.11 bng) & 10/100M Ethernet wired network	
	Connection ports	HDMI, USB2.0, USB3.0, SD, RJ45	
Audio	Speaker	10 W x 2	
Power supply		AC - 100/240V (50/60Hz); European "F" type plug	
Energy consumption		≤ 130 W	
Cooling system		Natural air cooling	
Use		Indoor public display, covered and protected environment	
Operating environment		Temperature: 0°C ~ 40°C and relative humidity: 20% ~ 80% (non-condensing)	
Storage environment		Temperature: -10°C ~ 60°C and relative humidity: 10% ~ 60% (non-condensing)	
Accessories		Power cord, user manual, remote control	

EEC CONFORMITY

<p>The materials used in the manufacturing process and present in the finished product comply with the following European directives and standards :</p> <p>2014/35/CE – LVD 2014/30/CE – EMC 2011/65/EU and amendment (EU)2015/863</p> <p>EN 62368-1 : 2014 (second edition) EN 55032 : 2015/AC : 2016-07 EN 55035 : 2017 EN 61000-3-2 : 2014, EN61000-3-3 :2013 IEC 62321-2 : 2013 IEC 62321-3-1 : 2013 IEC 62321-8 : 2017</p>	
<p>This label indicates compliance with the Waste Electrical and Electronic Equipment Directive 2012/19/EU (WEEE).</p> <p>It thus indicates the obligation NOT to dispose of this equipment with the municipal waste but to use the return and collection systems in accordance with the local law in force.</p> <p>If the batteries, accumulators and button cells included with this equipment are marked with the chemical symbol Hg, Cd, or Pb, this indicates for example that the battery contains a heavy metal with a content higher than 0.0005% for mercury, or higher than 0.002% for cadmium, or higher than 0.004% for lead.</p>	  

RoHS2 Declaration of Conformity (LSDEEE2)

This product has been designed and manufactured in compliance with Directive 2011/65/EU of the European Parliament and of the European Council and amendment (EU)2015/863 on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS2 Directive - RoHS2), it is declared to comply with the maximum concentration values defined by the European Technical Adaptation Committee (TAC), which are :

Substance	Concentration maximale proposée	Concentration réelle
Lead (Pb)	0,1%	< 0,1%
Mercury (Hg)	0,1%	< 0,1%
Cadmium (Cd)	0,01%	< 0,01%
Chrome hexavalent (Cr6+)	0,1%	< 0,1%
Polybromobiphenyl (PBB)	0,1%	< 0,1%
Polybrominated diphenyl ethers (PBDE)	0,1%	< 0,1%
Bis (2-ethylhexyl) phthalate (DEHP)	0,1%	< 0,1%
Benzyl butyl phthalate (BBP)	0,1%	< 0,1%
Dibutyl phthalate (DBP)	0,1%	< 0,1%
Disobutyl phthalate (DIBP)	0,1%	< 0,1%

Some components of the above-mentioned products are not subject to these limitations, in accordance with the provisions of Annex III of the RoHS Directive2 (WEEE Directive2) :

- Mercury in cold cathode fluorescent lamps and external electrode fluorescent lamps (CCFL and EEFL) for specific purposes not exceeding (per lamp) :
 - Short length (500 mm) : maximum 3.5 mg per lamp.
 - Average length (> 500 mm and 1.500 mm): maximum 5 mg per lamp.
 - High length (> 1,500 mm): maximum 13 mg per lamp.
- Lead in the glass of cathode ray tubes.
- Lead in the glass of fluorescent tubes does not exceed 0.2% by weight.
- Lead as an alloying element in aluminium up to 0.4% by weight.
- Copper alloy contains up to 4% lead.
- High temperature solder (lead-based alloys contain 85% or more lead).
- Electrical and electronic components containing lead in glass or porcelain
- Piezoelectric devices or in a glass or ceramic matrix component

OPENING THE BOX AND ASSEMBLING

Before using your device for the first time, please check that the contents of the box are complete.

List of box contents :

- A video poster.
- A power supply cord, standard European "F" type plug.
- A remote control.

AVERTISSEMENTS AND SECURITY PRÉCAUTIONS

Never attempt to disassemble this unit. If it does not work properly, please contact your dealer or KIMEX International. This appliance has been carefully manufactured and complies with the applicable European standards. However, please observe the following safety instructions carefully.

WARNING: May cause personal injury or death

In the following cases:

- Power failure or unstable voltage.
- Abnormal noise or smell from the appliance.
- The digital display is damaged due to a fall or impact.

In the following cases :

- The power cord is damaged.
- Liquid or foreign material falls or has fallen onto the video poster...



Turn off the video poster

Unplug the power cord from the electrical outlet.



Unplug the power cord from the electrical outlet.

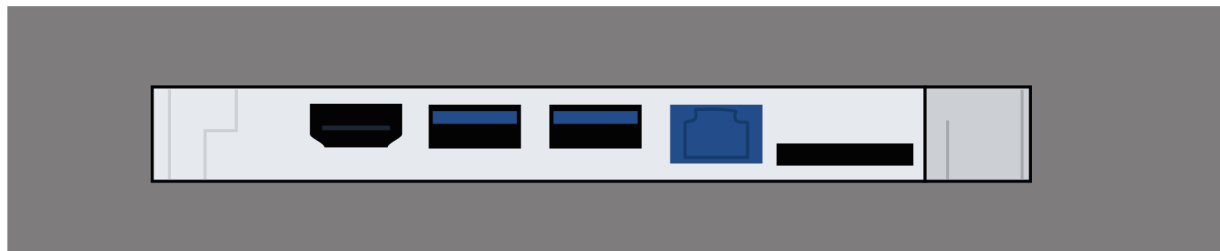


In all these cases, never open the device yourself but call your dealer.

Other precautions and safety measures :

- Do not use any power supply other than 220 / 240 V, 60Hz AC.
- Turn off the video poster before plugging or unplugging the wall outlet.
- Install the poster in a healthy and dry environment, out of direct sunlight.
- Environments to avoid:
 - Humidity, extreme temperature (outside the range of 0° ~ 40°C), dust.
 - Flammable or explosive materials.
 - Flammable or corrosive gases.
- Do not connect with a damaged power cable.
- Do not modify the power cord.
- Do not allow dust or metal deposits to adhere to ventilation openings or outlets.
- Do not block any openings / vents in the structure that are designed for ventilation and cooling of your appliance.
- Do not install the back of the appliance closer than 20 cm to a wall to ensure good air circulation.
- Do not turn on the unit immediately when it is moved from a low-temperature location to a high-temperature location or vice versa, as this may produce condensation and cause malfunction.
- Do not place a liquid-filled container on the video poster to avoid electric shock and fire from dripping or splashing.
- If the appliance is installed in a building without a lightning conductor or earthed electrical installation, do not use the appliance in stormy weather, especially in case of lightning, please unplug the power supply.
- Do not spray liquid directly onto the unit to clean it, use a soft, dust-free cloth instead. If necessary, spray a non-corrosive cleaning agent on a soft cloth and use the slightly damp cloth to clean fingerprints, for example.

CONNECTING AND LINKING



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1. HDMI IN
2. USB 2.0 et USB 3.0
3. RJ45 port
4. SD / SIM port

This is a Class A device, which means that it may cause radio interference effects in its environment like any other device with a large LED panel and Wi-Fi transmission system. It is potentially sensitive to interference from surrounding devices. If this is the case, please check for other equipment in the vicinity.

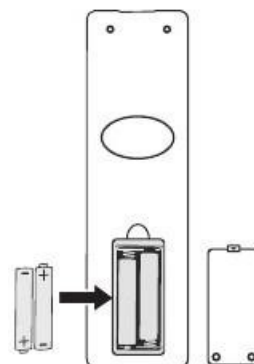
Do not place the poster video in direct sunlight or near a heat source as this may damage it.

REMOTE CONTROL

Battery installation

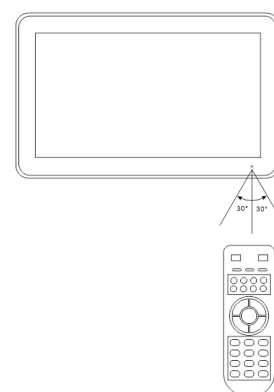
- Remove the battery cover on the back of the remote control and insert two AAA (1.5V) batteries. Make sure that the polarity matches the + and - marks on the battery compartment of the remote control.
- Do not use different types of batteries. Never mix new and old batteries. Always replace batteries in pairs.
- Do not burn, charge or disassemble batteries.

Never dispose of used batteries with household waste but in the recycling bins provided for this purpose, e.g. in your supermarkets or in accordance with local environmental regulations.



Precautions for using the remote control

- Aim at the infrared receiver located below the right corner of the screen. Do not place any objects between the remote control and the receiver to avoid interference and to ensure normal operation.
- Keep the remote control away from strong vibrations. Do not place the remote control under direct sunlight or on a radiator, as this may deform and damage it.
- The remote control signal may not work if the infrared receiver is exposed to sunlight or strong lighting. In this case, adjust the angle of the lighting on the device or move closer to the receiver.
- The maximum operating distance of the remote control is 5 m, which can be shortened if the battery charge is insufficient, in which case replace the batteries with new ones. If the remote control is not used for a long period of time, remove the batteries to prevent corrosion that could damage the remote control.



INSTALLING THE BLUETOOTH MOUSE

A **Bluetooth Mouse** can be installed.

Please note : You will still need the remote control to turn your device on and off and to access the machine settings on the screen.

Configuration and setting

This manual provides information for reference purposes only and is not a contractual document, as products are subject to change without notice. If there are any differences between the product and this manual, please contact your dealer or KIMEX International Technical Support.