



SET-TOP-BOX IPTV HD  
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IPTV HD SET-TOP-BOX



9450132 STB-040

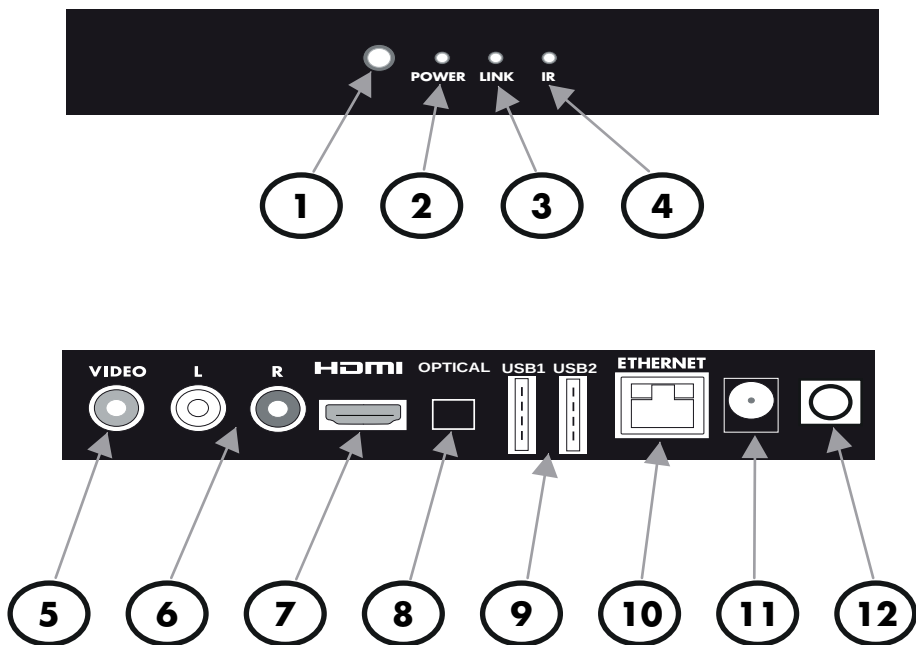
|                                                                                                                              |     |                                                       |
|------------------------------------------------------------------------------------------------------------------------------|-----|-------------------------------------------------------|
| CÓDIGO-CODE-CODE                                                                                                             |     | 9450132                                               |
| MODELO-MODEL-MODELE                                                                                                          |     | STB-040                                               |
| CARACTERÍSTICAS MECÁNICAS - MECHANICAL CHARACTERISTICS - CARACTÉRISTIQUES MÉCANIQUES                                         |     |                                                       |
| Chasis<br>Chassis<br>Châssis                                                                                                 |     | Plástico<br>Plastic<br>Plastique                      |
| Dimensiones<br>Dimensions<br>Dimensions                                                                                      | mm  | 182 x 104 x 42                                        |
| Color<br>Colour<br>Colour                                                                                                    | mm  | Negro<br>Black<br>Noir                                |
| CARACTERÍSTICAS TÉCNICAS - TECHNICAL CHARACTERISTICS - CARACTÉRISTIQUES TECHNIQUES                                           |     |                                                       |
| Alimentación<br>Power supply<br>Alimentation                                                                                 | Vcc | 12                                                    |
|                                                                                                                              | A   | 1.0                                                   |
| Potencia consumida<br>Power consumption<br>Puissance consommée                                                               | W   | < 10                                                  |
| Temperatura en proximidad del equipo<br>Operating temperature close to equipment<br>Température en proximité de l'équipement | °C  | 0..40                                                 |
| Índice de protección<br>Protección index<br>Indice de protection                                                             |     | IP 30                                                 |
| Conector RJ-45<br>RJ-45 Connector<br>Connecteur RJ-45                                                                        |     | Fast Ethernet<br>802.3u 100Base-TX<br>Auto MDIX       |
| Conector sonda IR<br>IR dongle connector<br>Connecteur dongle IR                                                             |     | 1 x USB 2.0                                           |
| Conector USB<br>USB connector<br>Connecteur USB                                                                              |     | 1 x USB 2.0                                           |
| Conector HDMI<br>HDMI connector<br>Connecteur HDMI                                                                           |     | 1 x HDMI 1.3                                          |
| Conector RCA<br>RCA connector<br>Connecteur RCA                                                                              |     | Video Compuesto<br>Composite Video<br>Vidéo Composite |

|                     |         |
|---------------------|---------|
| CÓDIGO-CODE-CODE    | 9450132 |
| MODELO-MODEL-MODELE | STB-040 |

|                                                                         |       |      |                                                                          |
|-------------------------------------------------------------------------|-------|------|--------------------------------------------------------------------------|
| Velocidad de bit de entrada<br>Input bit rate<br>Débit d'entrée         |       | Mbps | 10 / 100                                                                 |
| Entrada Ethernet<br>Ethernet input<br>Entrée Ethernet                   |       |      | Auto MDIX                                                                |
| Protocolos soportados<br>Supported protocols<br>Protocoles supportés    |       |      | IPv4,TCP/IP, UDP, NTP, SNMP, SMTP<br>UDP, IGMP v2, HTTP, TFTP, SSL, DHCP |
| Formato del streaming<br>Streaming format<br>Format du streaming        |       |      | Multicast UDP                                                            |
| Multicast timing                                                        | JOIN  | ms   | Max. 500                                                                 |
|                                                                         | LEAVE |      | Max. 500                                                                 |
| Dirección IP por defecto<br>IP default address<br>Adresse IP par défaut |       |      | DHCP                                                                     |

|                                                                         |                                                                                                   |
|-------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| CÓDIGO-CODE-CODE                                                        | 9450132                                                                                           |
| MODELO-MODEL-MODELE                                                     | STB-040                                                                                           |
| SALIDA A/V - A/V OUTPUT - SORTIE A/V                                    |                                                                                                   |
| Canales de salida<br>Output channels<br>Canaux de sortie                | 1 x HDMI<br>1 x RCA                                                                               |
| Decodificación de vídeo<br>Video decodification<br>Décodification vidéo | MPEG-2/H.262 (ISO/IEC 13818-2)<br>MPEG-4/H.264 (ISO/IEC 14496-10)                                 |
| Decodificación de audio<br>Audio decodification<br>Décodification audio | MPEG-1/Layer 1,2,3 (ISO/IEC 11172-3)<br>MPEG-4/AAC (ISO/IEC 144963-3)<br>DOLBY DIGITAL AC3 / AC3+ |
| Resolución<br>Resolution<br>Résolution                                  | HDMI 1.3: 1080p 30 Hz                                                                             |
|                                                                         | PAL-BG, PAL-I, PAL-M, PAL-N, PAL-NC<br>SECAM, NTSC, NTSC-M-JPN                                    |

|                                                    |                 |         |
|----------------------------------------------------|-----------------|---------|
| ALIMENTADOR - POWER SUPPLY - ALIMENTATION          |                 |         |
| ADAPTADOR AC/DC - AC/DC ADAPTER - ADAPTATEUR AC/DC |                 |         |
| Entrada<br>Input<br>Entrée                         | V <sub>ac</sub> | 100-240 |
|                                                    | A               | 1.0     |
|                                                    | Hz              | 50-60   |
| Salida<br>Output<br>Sortie                         | V <sub>cc</sub> | 12      |
|                                                    | A               | 1.0     |

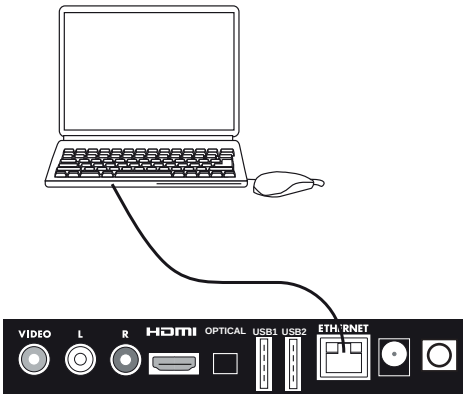


|                                                                            |                                                                                        |                                                                                                 |
|----------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| 1. Receptor IR<br>1. IR Receiver<br>1. Récepteur IR                        | 2. Indicador ON/OFF<br>2. ON / OFF indicator<br>2. Indicateur ON/OFF                   | 3. Indicador actividad LAN<br>3. LAN activity indicator<br>3. Indicateur d'activité             |
| 4. Indicador IR<br>4. IR indicator<br>4. Indicateur IR                     | 5. Salida vídeo (compuesto)<br>5. Video out (composite)<br>5. Sortie vidéo (composite) | 6. Salida audio (compuesto)<br>6. Audio out (composite)<br>6. Sortie audio (composite)          |
| 7. Conector HDMI<br>7. HDMI connector<br>7. Connecteur HDMI                | 8. Salida audio (óptico)<br>8. Audio out (optic)<br>8. Sortie audio (optique)          | 9. Conector USB1 (IR) / USB2<br>9. Connector USB1 (IR) / USB2<br>9. Connecteur USB1 (IR) / USB2 |
| 10. Conector ETHERNET<br>10. ETHERNET connector<br>10. Connecteur ETHERNET | 11. Conector alimentación<br>11. Power supply connector<br>11. Connecteur alimentation | 12. Interruptor ON/OFF<br>12. ON/OFF switch<br>12. Interrupteur ON/OFF                          |

CONFIGURACIÓN Y ACTUALIZACIÓN DEL STB-040

STB-040 CONFIGURATION AND UPDATE

CONFIGURATION DU STB-040



|                                                                      |                                                                                       |
|----------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Configuración via LAN<br>LAN Configuration<br>Configuration par LAN  | WEB ( <a href="http://[IP*]/ALCAD IPTV MANAGER">http://[IP*]/ALCAD IPTV MANAGER</a> ) |
| Firmware actualizable<br>Updatable firmware<br>Firmware actualisable | WEB ( <a href="http://[IP*]/ALCAD IPTV MANAGER">http://[IP*]/ALCAD IPTV MANAGER</a> ) |

- \* Dirección IP por defecto: DHCP
- \* Default IP address: DHCP
- \* Adresse IP par default: DHCP

MANEJO DEL STB-040

OPERATE OF STB-040

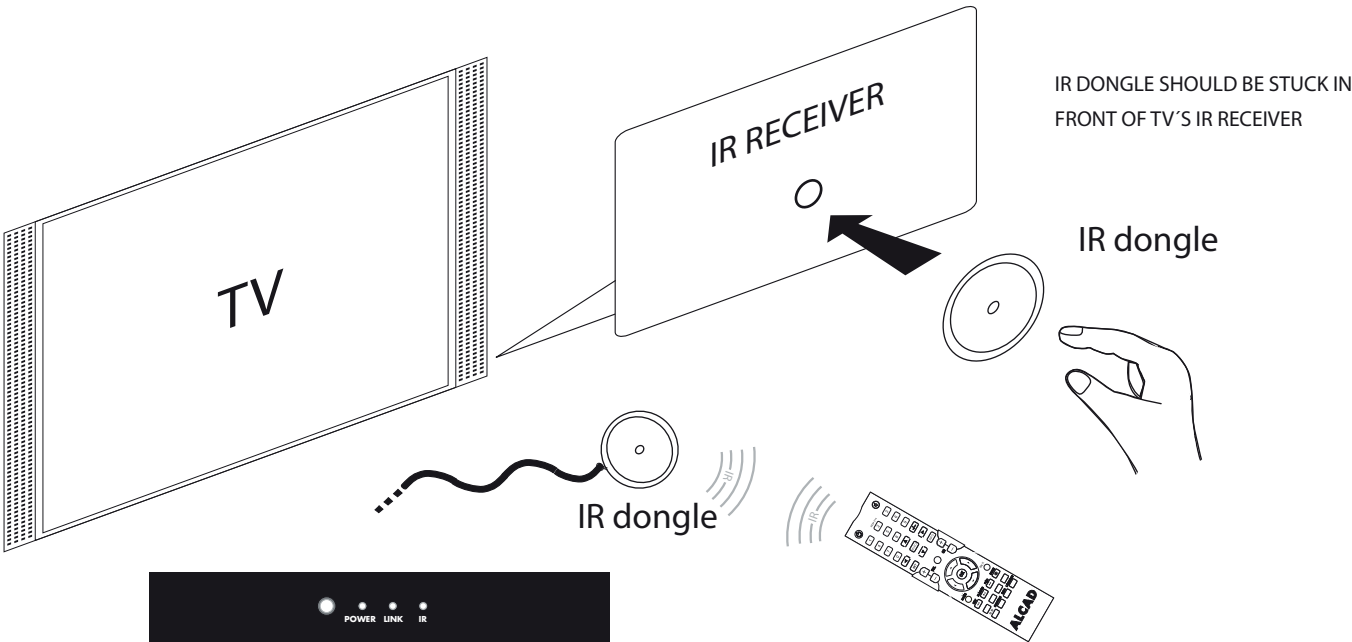
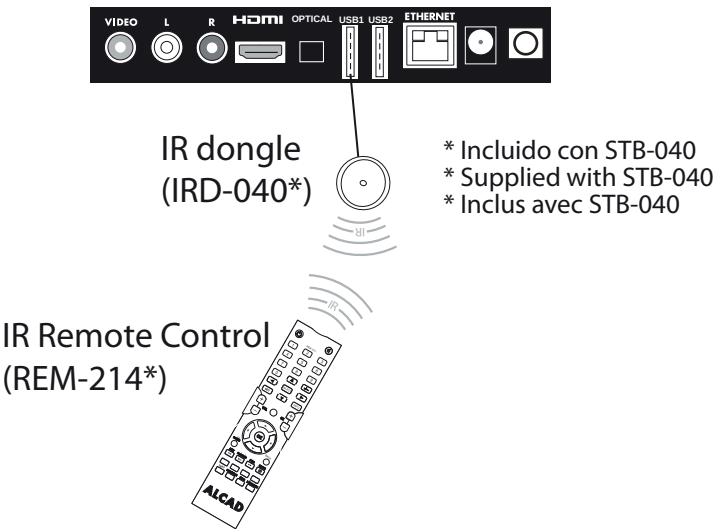
UTILISATION DU STB-040



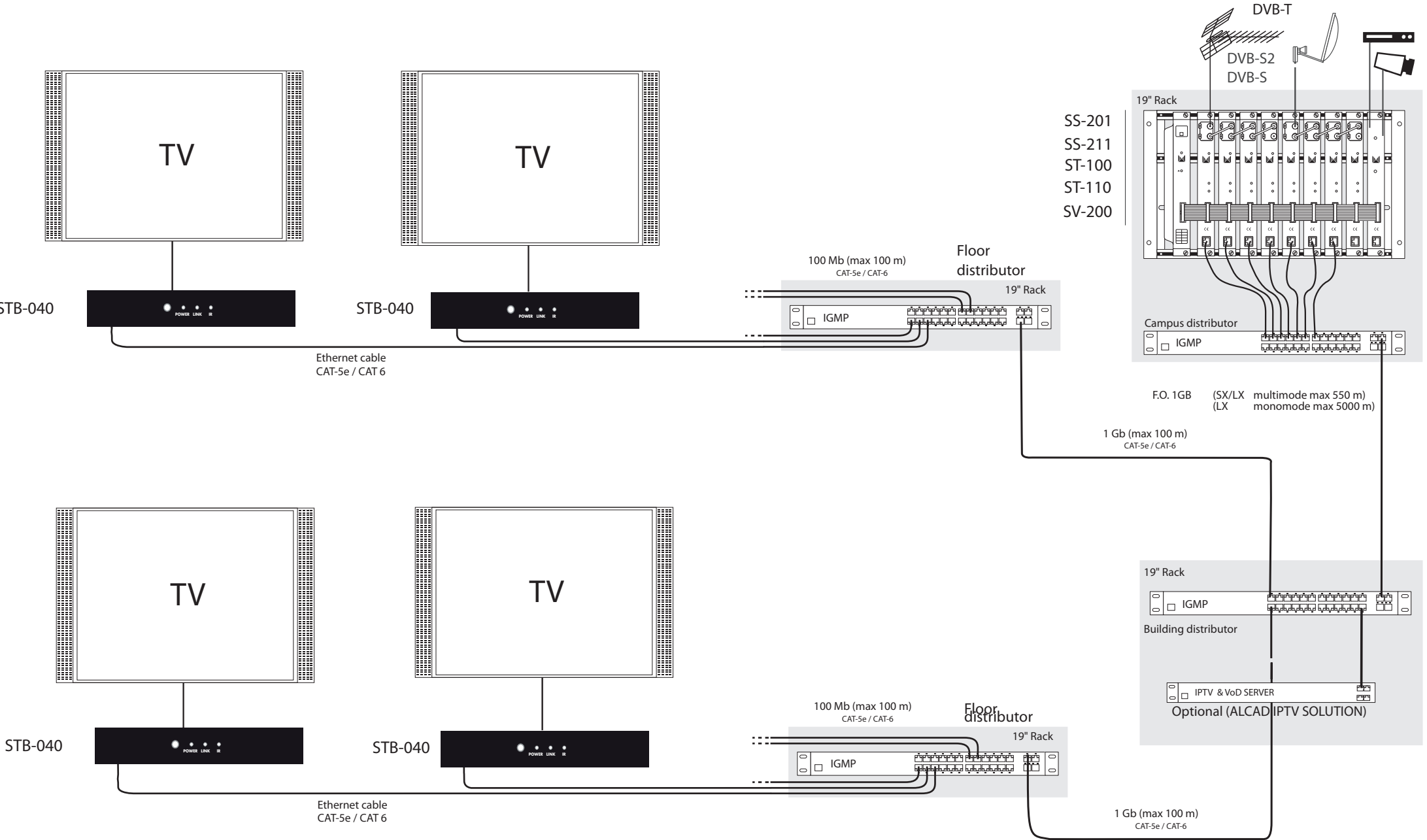
INSTALACIÓN SONDA IR

IR-DONGLE INSTALLATION

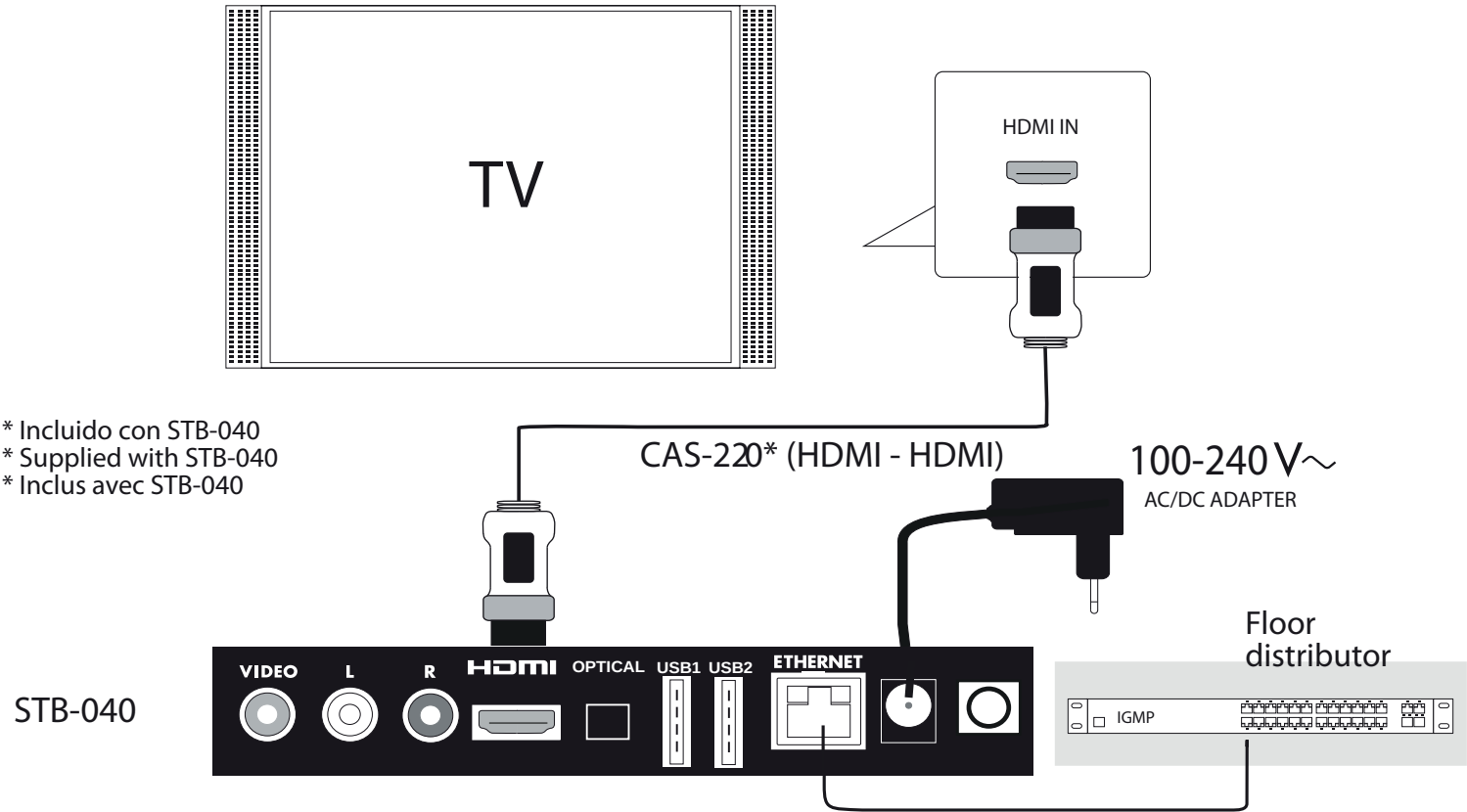
INSTALLATION DONGLE IR



CONEXIÓN A LA RED DE ÁREA LOCAL (LAN)  
CONNECTION TO THE LAN  
CONNEXION AU RESEAU LOCAL (LAN)

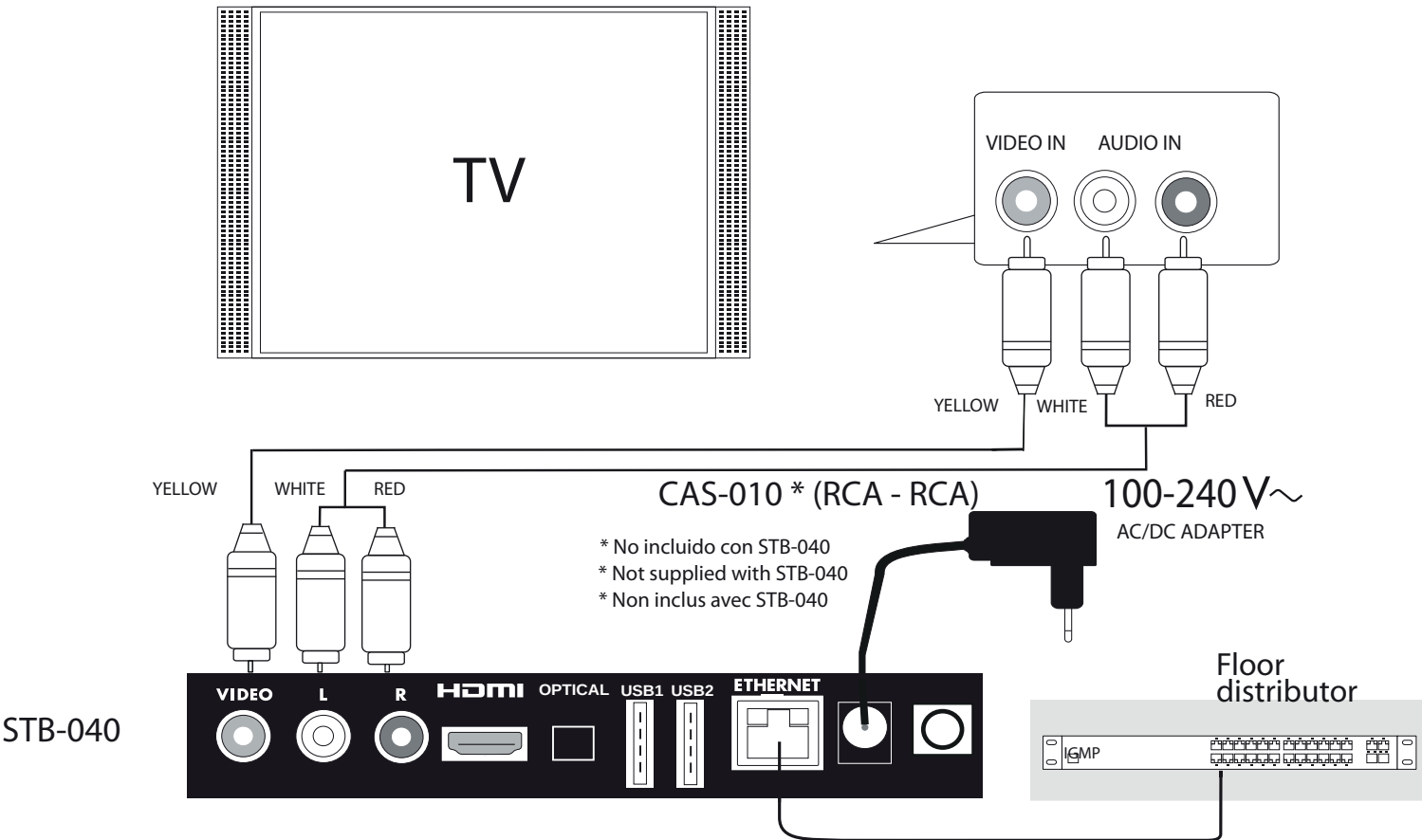


CONEXIÓN A TV MEDIANTE HDMI  
CONNECTION TO TV BY HDMI  
CONNEXION TV HDMI



\* Incluido con STB-040  
\* Supplied with STB-040  
\* Inclus avec STB-040

CONEXIÓN A TV MEDIANTE RCA  
CONNECTION TO TV BY RCA  
CONNEXION TV RCA



\* No incluido con STB-040  
\* Not supplied with STB-040  
\* Non inclus avec STB-040



#### Instrucciones de seguridad

No exponga el equipo a goteo o proyecciones de agua. No sitúe objetos llenos de líquido, como vasos, sobre el equipo. No sitúe fuentes de llama desnuda, tales como velas encendidas, sobre el equipo. No cubra las aberturas de ventilación del equipo con objetos, tales como periódicos, cortinas, etc. Instale el equipo dejando un espacio libre alrededor para disponer de una ventilación suficiente. Instale el equipo de modo que la clavija de red de alimentación o el conector del equipo sean fácilmente accesibles.

#### Safety Instructions

Do not place the equipment where water can drip or splash onto it. Do not place objects containing liquid, such as glasses, on the equipment. Do not place sources of naked flame, such as burning candles, on the equipment. Do not block the ventilation slots of the equipment with objects such as newspapers, curtains, etc. When installing the equipment, leave some free space around it to provide adequate ventilation. Install the equipment in such a way that the mains supply plug or the connector of the equipment can be easily reached.

#### Consignes de sécurité

N'exposez pas l'équipement à des projections ou gouttes d'eau. Ne posez pas d'objets contenant du liquide, tels que des verres, sur l'équipement. Ne mettez pas de source de flamme, comme des bougies, sur l'équipement. Ne bouchez pas les ouvertures de ventilation de l'équipement avec des objets comme des journaux, des rideaux, etc. Installez l'équipement en laissant un espace



## DECLARATION OF CONFORMITY

according to EN ISO/IEC 17050-1:2004

Company Name: ALCAD, S.L.  
Company Address: Pol. Ind. Arreche-Ugalde, 1  
Apdo. 455, 20305 IRÚN (Guipúzcoa), SPAIN

declares that the product

Model Number(s): 9450132 - STB-040

Product Description: IPTV HD SET-TOP BOX

Product Option(s): INCLUDING ALL OPTIONS

is in conformity with:

Safety: EN 60950-1:2006  
IEC Guide 112:2008

EMC: EN 61000-3-3:2008-2:2006, EN 61000-3-3:2008  
EN 55013:2001, EN 55020:2007, EN 55024:2010, EN 55022:2010

The product herewith complies with the requirements of the Low Voltage Directive 2006/95/EC and the EMC Directive 2004/108/EC.

Supplementary Information: To comply with these directives, do not use the products without covers and operate the system as specified.



Irún(SPAIN), 22 Apr. 2015

  
Xabier Isasa  
General Manager

Rev. 02

Especificaciones sujetas a modificación sin previo aviso  
Specifications subject to modifications without prior notice  
Les spécifications sont soumises à de possible modifications sans avis préalable



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ISO 9001

