Televes is a global company, a brand that has become a reference in the design, development and manufacture of systems and solutions for the reception, distribution and delivery of TV and telecom services within building infrastructures and homes.

Televes is synonymous of quality, a reputation forged in its products for more than 50 years. Our image projects the values that define us: technological development and vanguard manufacturing.

This calalogue of products and solutions is a true reflection of our compromise with our sector and our clients, to whom we devote full support and continued training, parallel to the constant evolution of the technologies we manage and integrate in our day to day work.

PASSION for QUALITY

# INDEX


**1 TERRESTRIAL ANTENNAS ..... 5-28**

BOSS antennas ..... 7
BOSS antennas: Specials ..... 11
BOSS antennas: Indoor ..... 15
Indoor antennas ..... 16
Accessories for BOSS antennas ..... 17
FM & VHF antennas ..... 18
DAB & VHF/UHF mix antennas ..... 19
UHF antennas ..... 20
Telecommunication antennas ..... 22
Mechanical accessories ..... 23

**2 SATELLITE DISHES ..... 29-38**

QSD satellite dishes ..... 30
Satellite dishes ..... 32
LNBs converters ..... 33
Accessories ..... 34
Bracketry ..... 35

**3 TOWERS ..... 39-54**

180 tower ..... 40
Q1500 tower (Wind sector) ..... 42
Applied standards (Wind sector) ..... 43
360 tower (Wind sector) ..... 46
450 tower (Wind sector) ..... 48
550 tower (Wind sector) ..... 50
Mounting recommendations ..... 52

**4 AMPLIFICATION ..... 55-96**

Filters ..... 56
Mixers ..... 58
Mast amplifiers ..... 60
Domestic PSU (Power Supply Units) ..... 64
Domestic amplifiers ..... 66
Launch amplifiers ..... 74
Programmable headend amplifiers ..... 87
Channel amplifiers ..... 90
Accessories ..... 93

**5 T.0X HEADENDS ..... 97-142**

T.0X. A system with no limits ..... 98
SMATV headends ..... 101
MATV headends ..... 119
Headend control and software ..... 131
Auxiliary equipment and accessories ..... 135

# INDEX


**6 T05 HEADENDS ..... 143-154**
SMATV headends ..... 144
MATV headends ..... 145
Amplifiers ..... 149
Power Supply Unit, Headend control ..... 150
Remote control ..... 151
Accessories ..... 154

**7 FIBER OPTICS ..... 155-188**
Fiber optics distribution (by T.0X) ..... 156
T.0X headends ..... 158
Applications ..... 166
Outdoor equipment ..... 167
Domestic equipment ..... 169
Fiber optics distribution ..... 171
Fiber optics distribution (optical LNB) ..... 177

**8 MULTISWITCHES ..... 189-208**
Easyswitch series ..... 190
Multimat Universal System ..... 192
Multiconnect Series: Standalone Multiswitches ..... 195
Multiconnect Series: Cascade Multiswitches ..... 200
Accessories ..... 206

**9 DISTRIBUTION ..... 207-224**
EasyF: An innovative connection system ..... 208
Splitters and UAP splitters with "EasyF" connector ..... 210
Splitters and UAP splitters with "F" connector ..... 211
Splitters with 5/8" connector ..... 212
Taps with "EasyF" connector ..... 213
Taps with "F" connector ..... 214
Outlets ..... 217
Connectors ..... 221

**10 COAXIAL CABLE ..... 225-238**
100% certified coaxial cable ..... 226
Coaxial cable keys ..... 228
Technical specifications ..... 231
Installation tips ..... 238

**11 BASIC TELEPHONY AND DATA ..... 239-246**
Terminal boards and supports ..... 240
Accessories and telephone user access points (UAP) ..... 241
Telephone cables ..... 242
Data cables ..... 245

# INDEX


**12 RECEIVERS & HOME ACCESSORIES ..... 247-258**

Domestic receivers (terrestrial TV) ..... 248
Domestic receivers (satellite TV) ..... 252
Home accessories ..... 255

**13 MEASUREMENT EQUIPMENT ..... 259-286**

System Analyzers: H-Series ..... 261
HSuite Software ..... 277
Fiber splicing kits ..... 279
Signal generators ..... 282
Programmers, tools and software ..... 286

**14 COAXDATA ..... 287-296**

Ethernet coaxial adapter ..... 288
Home networking ..... 292
MXU mode ..... 293
Optical network ..... 294
Management system ..... 296

**15 TECHNICAL ANNEX ..... 297**