

CATALOG'20



Russian designer and manufacturer
of communication equipment



ABOUT COMPANY



- **28 years of experience** in designing and manufacturing telecommunication equipment
- More than **750 employees**
- **14 software development laboratories**
- **2 industrial complexes** in Novosibirsk (Russia) and Almaty (Kazakhstan)
- **More than 100 partner companies** in Russia, CIS, Europe, Asia and the Middle East
- **More than 1500 client companies**

1

Development

- Hardware
- Software

2

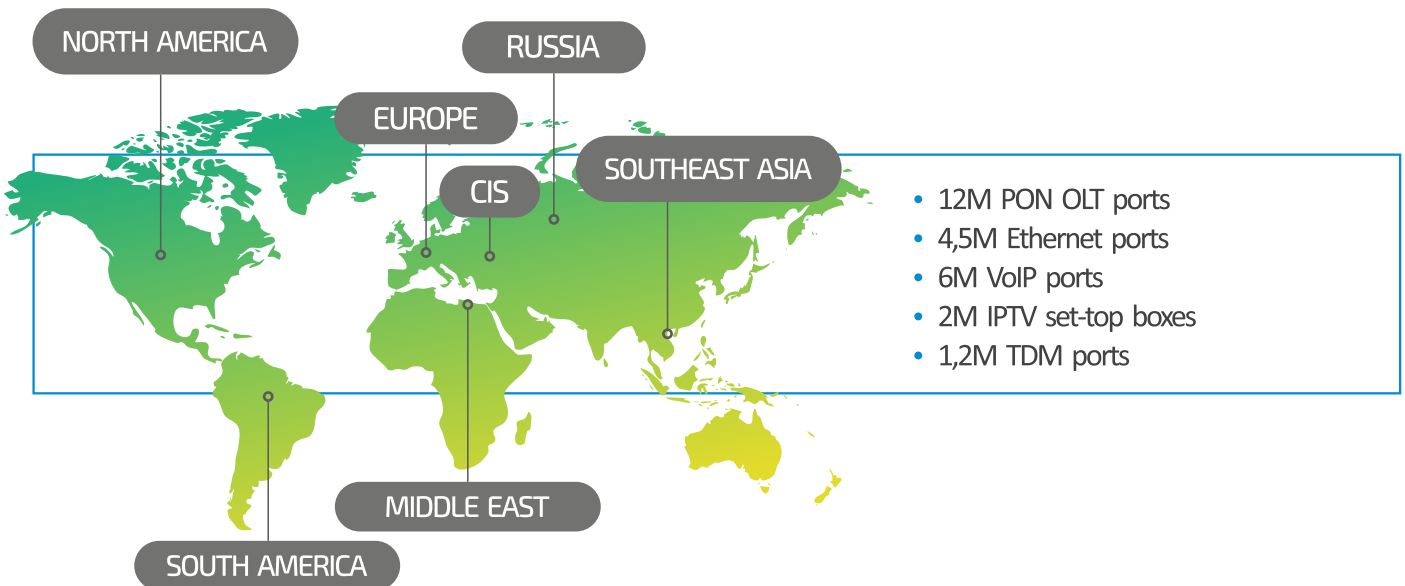
Manufacture

- Surface-mount technology
- Through-hole technology
- Assembling
- Software installation
- Testing of serial production equipment

3

Maintenance

- Technical support
- Service center
- Software updating
- Repair





ETHERNET SWITCHES

A vast range of managed Gigabit switches from the domestic producer.



Eltex's main field of activity is development and manufacturing of modern telecommunication equipment for network construction.

Ethernet switches command a large part of produced equipment range. Such devices are used by companies of different sizes, ranging from small private sector firms to major plants, holding groups and corporations.

Access switches	Downlink	Uplink	Bandwidth	Stacking	Power supply	Battery connection possibility
Fast Ethernet						
MES1124M	24x100M Eth	4x1G Eth/SFP Combo	12.8 Gbps	up to 3 devices	220V AC/48V DC	
MES1124MB	24x100M Eth	4x1G Eth/SFP Combo	12.8 Gbps	up to 3 devices	220V	•
NEW MES1428	24x100M Eth	4x1G Eth/SFP Combo	12.8 Gbps		220V	
NEW MES1428B under development	24x100M Eth	4x1G Eth/SFP Combo	12.8 Gbps		220V	•
Gigabit Ethernet						
MES2308R	8x1G Eth	2x1G Eth/SFP Combo	20 Gbps	up to 8 devices	220V AC	
MES2324	24x1G Eth	4x10G SFP+	128 Gbps	up to 8 devices	220V AC	
MES2324B	24x1G Eth	4x10G SFP+	128 Gbps	up to 8 devices	220V AC	•
MES2348B	48x1G Eth	4x10G SFP+	176 Gbps	up to 8 devices	220V AC	•
NEW MES2408	8x1G Eth	2x1G Eth/SFP	20 Gbps		220V AC/48V DC	
NEW MES2408B	8x1G Eth	2x1G Eth/SFP	20 Gbps		220V AC/48V DC	•
NEW MES2408C	8x1G Eth	2x1G Eth/SFP Combo	20 Gbps		220V AC	
NEW MES2428	24x1G Eth	4x1G Eth/SFP Combo	56 Gbps		220V AC	
NEW MES2428B	24x1G Eth	4x1G Eth/SFP Combo	56 Gbps		220V AC	•
NEW MES2428T dry contacts	24x1G Eth	4x1G Eth/SFP Combo	56 Gbps		220V AC/48V DC	
NEW MES2424 under development	24x1G Eth	4x10G SFP+	128 Gbps	up to 8 devices	220V AC	
NEW MES2424B under development	24x1G Eth	4x10G SFP+	128 Gbps	up to 8 devices	220V AC/12V DC	•
Fiber						
MES2324F DC	20x1G SFP 4x1G Eth/SFP Combo	4x10G SFP+	128 Gbps	up to 8 devices	48V DC	
MES2324FB	20x1G SFP 4x1G Eth/SFP Combo	4x10G SFP+	128 Gbps	up to 8 devices	220V AC	•



ETHERNET SWITCHES

Access switches	Downlink	Uplink	Bandwidth	Stacking	Power supply	PoE budget
PoE						
MES2308P	8x1G PoE/PoE+	2x1G Eth 2x1G SFP	24 Gbps	up to 8 devices	220V AC	240 W
MES2324P	24x1G PoE/PoE+	4x10G SFP+	128 Gbps	up to 8 devices	220V AC	380 W
MES2348P	48x1G PoE/PoE+	4x10G SFP+	176 Gbps	up to 8 devices	220V AC	1450 W
NEW MES2408CP	8x1G PoE/PoE+	2x1G Eth/SFP Combo	20 Gbps		220V AC	120 W
NEW MES2428P	24x1G PoE/PoE+	4x1G Eth/SFP Combo	56 Gbps		220V AC/48V DC	370 W
MES2408P under development	8x1G PoE/PoE+	2x1G SFP	20 Gbps		220V AC	240 W
MES2408PL under development	8x1G PoE/PoE+	2x1G SFP	20 Gbps		220V AC	65 W
Industrial						
MES3508	8x1G Eth	2x1G Eth/SFP Combo	20 Gbps		20~75V DC	
MES3508P	8x1G PoE/PoE+	2x1G Eth/SFP Combo	20 Gbps		48V DC	240 W
MES3510P under development	8x1G PoE/PoE+	4x1G SFP	24 Gbps		48V DC	240 W
Aggregation switches	Downlink	Uplink	Bandwidth	Stacking	Power	
Gigabit Ethernet						
MES3308F	4x1G SFP 4x1G Eth/SFP Combo	4x10G SFP+	96 Gbps	up to 8 devices	220V AC/ 48V DC	
MES3316F	12x1G SFP 4x1G Eth/SFP Combo	4x10G SFP+	112 Gbps	up to 8 devices	220V AC/ 48V DC	
MES3324	20x1G Eth 4x1G Eth/SFP Combo	4x10G SFP+	128 Gbps	up to 8 devices	220V AC/ 48V DC	
MES3324F	20x1G SFP 4x1G Eth/SFP Combo	4x10G SFP+	128 Gbps	up to 8 devices	220V AC/ 48V DC	
MES3348	48x1G Eth	4x10G SFP+	176 Gbps	up to 8 devices	220V AC/ 48V DC	
MES3348F	48x1G SFP	4x10G SFP+	176 Gbps	up to 8 devices	220V AC/ 48V DC	
10 Gigabit Ethernet						
NEW MES5316A	16x1G/10G SFP/SFP+		320 Gbps	up to 8 devices	220V AC/ 48V DC	
NEW MES5324A	24x1G/10G SFP/SFP+		480 Gbps	up to 8 devices	220V AC/ 48V DC	
NEW MES5332A	32x1G/10G SFP/SFP+		640 Gbps	up to 8 devices	220V AC/ 48V DC	
MES5324	24x1G/10G SFP/SFP+	4x40G QSFP+	800 Gbps	up to 8 devices	220V AC/ 48V DC	
MES5448	48x1G/10G SFP/SFP+	4x40G QSFP+	1.28 Tbps	up to 8 devices	220V AC/ 48V DC	
MES7048 under development	48x1G/10G SFP/SFP+	6x40G/100G QSFP+/QSFP28	1.92 Tbps	up to 8 devices	220V AC/ 48V DC	
MES7548 under development	48x10G SFP+	6x100G QSFP28	2.16 Tbps		220V AC/ 48V DC	
MES9032 under development	32x40G/100G QSFP+/QSFP28		6.4 Tbps	up to 8 devices	220V AC/ 48V DC	
100 Gigabit Ethernet						
MES9532 under development	32x100G QSFP28		6.4 Tbps		220V AC/ 48V DC	