

Cálculo de cables - Proyecto Redes

TOTAL CABLES(TODAS LAS PLANTAS):7422.52m

Recepción (472.30 mts)

Rack a:

CAM 1 - 0.80m CAM 2 - 14.80m CAM 3 - 6.00m

TOTAL CAMARAS: 21.60m

PC 1 - 5.70m PC 2 - 6.70m PC 3 - 7.70m PC 4 - 8.70m
PC 5 - 6.20m PC 6 - 7.20m PC 7 - 8.20m PC 8 - 9.20m
PC 9 - 10.20m PC 10 - 14.75m PC 11 - 15.75m PC 12 - 16.75m
PC 13 - 17.75m PC 14 - 18.75m

TOTAL PC: 153.55m

TEL 1 - 5.75m TEL 2 - 6.75m TEL 3 - 7.75m TEL 4 - 8.75m
TEL 5 - 6.25m TEL 6 - 7.25m TEL 7 - 8.25m TEL 8 - 9.25m
TEL 9 - 10.25m TEL 10 - 14.80m TEL 11 - 15.80m TEL 12 - 16.80m
TEL 13 - 17.80m TEL 14 - 18.80m

TOTAL TELÉFONOS: 154.25m

IMP1 - 4.20m IMP2 - 5.20m IMP 3 - 19.75m IMP 4 - 20.75m
IMP 5 - 21.75m IMP 6 - 22.75m IMP 7 - 23.75m IMP 8 - 24.75m

TOTAL IMPRESORAS: 142.90m

Vigilancia (572.34 mts)

Rack a:

CAM 1 - 23.44m CAM 2 - 14.35m CAM 3 - 30.65m

TOTAL CAMARAS: 68.44m

PC 1 - 14.90m PC 2 - 15.90m PC 3 - 16.90m PC 4 - 17.90m
PC 5 - 18.90m PC 6 - 19.90m PC 7 - 23.95m PC 8 - 24.95m
PC 9 - 25.95m PC 10 - 26.95m PC 11 - 27.95m

TOTAL PC: 234.15m

TEL 1 - 14.95m TEL 2 - 15.95m TEL 3 - 16.95m TEL 4 - 17.95m
TEL 5 - 18.95m TEL 6 - 19.95m TEL 7 - 24.00m TEL 8 - 25.00m
TEL 9 - 26.05m TEL 10 - 27.05m TEL 11 - 28.05m

TOTAL TELÉFONOS: 234.7m

IMP 1 - 11.35m IMP 2 - 11.35m IMP 3 - 12.35m

TOTAL IMPRESORAS: 35.05m

Ventas (717.5 mts)

Rack a:

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CAM 1 - 2.64m CAM 2 - 5.4m CAM 3 - 28.50m

TOTAL CAMARAS: 36.54m

PC 1 - 3.70m PC 2 - 4.70m PC 3 - 5.70m PC 4 - 6.70m

TOTAL PC: 20.8m

TEL 1 - 3.75m TEL 2 - 4.75m TEL 3 - 5.75m TEL 4 - 6.75m

TOTAL TELÉFONOS: 21m

TAB 1 - 7.20m	TAB 2 - 7.70m	TAB 3 - 8.20m	TAB 4 - 8.70m
TAB 5 - 9.20m	TAB 6 - 9.70m	TAB 7 - 2.75m	TAB 8 - 3.25m
TAB 9 - 3.75m	TAB 10 - 4.25m	TAB 11 - 4.75m	TAB 12 - 5.25m
TAB 13 - 5.75m	TAB 14 - 6.25m	TAB 15 - 6.75m	TAB 16 - 7.25m
TAB 17 - 7.75m	TAB 18 - 8.25m	TAB 19 - 8.75m	TAB 20 - 9.25m
TAB 21 - 9.75m	TAB 22 - 10.25m	TAB 23 - 10.75m	TAB 24 - 11.25m
TAB 25 - 11.75m	TAB 26 - 12.25m	TAB 27 - 12.75m	TAB 28 - 13.25m
TAB 29 - 13.75m	TAB 30 - 14.25m	TAB 31 - 14.75m	TAB 32 - 15.25m
TAB 33 - 15.75m	TAB 34 - 16.25m	TAB 35 - 16.75m	TAB 36 - 17.25m

TOTAL TABLETS: 350.7m

IMP 1 - 6.40m	IMP 2 - 7.40m	IMP 3 - 8.40m	IMP 4 - 9.40m
IMP 5 - 10.40m	IMP 6 - 11.40m	IMP 7 - 12.40m	IMP 8 - 13.40m
IMP 9 - 14.40m	IMP 10 - 15.40m	IMP 11 - 16.40m	IMP 12 - 17.40m
IMP 13 - 18.40m	IMP 14 - 20.40m	IMP 15 - 21.40m	IMP 16 - 22.40m
IMP 17 - 23.40m	IMP 18 - 24.40m	IMP 19 - 25.40m	IMP 20 - 26.40m
IMP 21 - 27.40m			

TOTAL IMPRESORAS: 325m

Empaque (111.25 mts)

Rack a:

CAM 1 - 5.40m CAM 2 - 2.60m CAM 3 - 1.55m

TOTAL CAMARAS: 9.55m

PC 1 - 6.50m PC 2 - 7.50m PC 3 - 8.50m

TOTAL PC: 22.5m

TEL 1 - 6.55m TEL 2 - 7.55m TEL 3 - 8.55m

TOTAL TELÉFONOS: 24m

IMP 1 - 3.40m	IMP 2 - 4.40m	IMP 3 - 5.40m	IMP 4 - 6.40m
IMP 5 - 7.40m	IMP 6 - 8.40m	IMP 7 - 9.40m	IMP 8 - 10.40m

TOTAL IMPRESORAS: 55.2m

DISEÑO (150.40 mts)

Rack a:

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CAM 1 - 9.2m CAM 2 - 1.00m CAM 3 - 21.2m
TOTAL CAMARAS: 31.4m

PC 1 - 9.60m PC 2 - 10.60m PC 3 - 11.60m PC 4 - 12.60m
TOTAL PC: 44.4m

TEL 1 - 9.65m TEL 2 - 10.65m TEL 3 - 11.65m TEL 4 - 12.65m
TOTAL TELÉFONO: 46.4m

IMP 1 - 13.60m IMP 2 - 14.60m
TOTAL IMPRESORAS: 28.2m

COMPRAS (107.50 mts)

Rack a:

CAM 1 - 2.10m CAM 2 - 2.80m CAM 3 - 4.90m
TOTAL CAMARAS: 9.8m

TAB 1 - 2.20m TAB 2 - 2.70m TAB 3 - 3.20m TAB 4 - 3.70m
TAB 5 - 4.20m TAB 6 - 4.70m TAB 7 - 5.20m TAB 8 - 5.70m
TAB 9 - 6.20m TAB 10 - 6.70m TAB 11 - 4.10m TAB 12 - 4.60m
TAB 13 - 5.20m TAB 14 - 5.70m TAB 15 - 6.20m TAB 16 - 6.70m
TAB 17 - 7.20m TAB 18 - 7.70m
TOTAL TABLETS: 91.9m

IMP 1 - 3.40m IMP 2 - 1.30m IMP 3 - 0.40m IMP 4 - 0.70m
TOTAL IMPRESORAS: 5.8m

COMERCIO EXTERIOR (211.65 mts)

Rack a:

CAM 1 - 2.30m CAM 2 - 5.00m CAM 3 - 9.75m
TOTAL CAMARAS: 17.05

TAB 1 - 2.50m TAB 2 - 3.00m TAB 3 - 3.50m TAB 4 - 4.00m
TAB 5 - 4.50m TAB 6 - 5.00m TAB 7 - 5.50m TAB 8 - 6.00m
TAB 9 - 6.50m TAB 10 - 7.00m TAB 11 - 9.50m TAB 12 - 10.00m
TAB 13 - 10.50m TAB 14 - 11.00m TAB 15 - 11.50m TAB 16 - 12.00m
TAB 17 - 12.50m TAB 18 - 13.00m TAB 19 - 13.50m TAB 20 - 14.00m
TOTAL TABLETS: 165m

PC 1 - 4.60m
TOTAL PC: 4.6m

TEL 1 - 4.65m
TOTAL TELÉFONO: 4.65m

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IMP 1 - 4.70m IMP 2 - 4.95m IMP 3 - 5.25m IMP 4 - 5.45m
TOTAL IMPRESORA: 20.35m

DEPÓSITO (283.71 mts)

Rack a:

CAM 1 - 1.80m CAM 2 - 7.15m CAM 3 - 10.20m
TOTAL CAMARAS: 19.15m

TAB 1 - 0.67m TAB 2 - 1.17m TAB 3 - 1.67m TAB 4 - 1.45m
TAB 5 - 1.95m TAB 6 - 2.45m TAB 7 - 2.95m TAB 8 - 3.45m
TAB 9 - 3.95m TAB 10 - 4.45m TAB 11 - 4.95m TAB 12 - 5.45m
TAB 13 - 5.95m TAB 14 - 7.50m TAB 15 - 8.00m TAB 16 - 8.50m
TAB 17 - 9.00m TAB 18 - 9.50m TAB 19 - 10.00m
TOTAL TABLETS: 93.01m

IMP 1 - 11.55m IMP 2 - 12.05m IMP 3 - 12.55m IMP 4 - 13.05m
IMP 5 - 13.55m IMP 6 - 14.05m IMP 7 - 14.55m IMP 8 - 15.05m
IMP 9 - 15.55m IMP 10 - 16.05m IMP 11 - 16.55m IMP 12 - 17.05m
TOTAL IMPRESORAS: 171.55m

ADMINISTRACIÓN (1153.13 mts)

Rack a:

CAM 1 - 17.7m CAM 2 - 9.15m CAM 3 - 60.3m
TOTAL CAMARAS: 87.15m

PC 1 - 4.15m PC 2 - 8.30m PC 3 - 14.49m PC 4 - 20.99m
PC 5 - 20.99m PC 6 - 25.89m PC 7 - 25.89m PC 8 - 30.89m
PC 9 - 30.89m PC 10 - 35.89m PC 11 - 35.89m PC 12 - 40.89m
PC 13 - 40.89m PC 14 - 26.85m PC 15 - 26.85m PC 16 - 31.85m
PC 17 - 36.85m PC 18 - 41.85m
TOTAL PC: 500.29m

TEL 1 - 4.20m TEL 2 - 8.35m TEL 3 - 14.54m TEL 4 - 21.04m
TEL 5 - 21.04m TEL 6 - 25.94m TEL 7 - 25.94m TEL 8 - 30.94m
TEL 9 - 30.94m TEL 10 - 35.94m TEL 11 - 35.94m TEL 12 - 40.94m
TEL 13 - 40.94m TEL 14 - 26.90m TEL 15 - 26.90m TEL 16 - 31.90m
TEL 17 - 36.90m TEL 18 - 41.90m
TOTAL TELÉFONOS: 501.19m

IMP 1 - 31.75m IMP 2 - 32.75m
TOTAL IMPRESORAS: 64.5m

Cálculo de cables - Proyecto Redes

SISTEMAS(250.99m)

Rack a:

CAM 1 - 2.8m CAM 2 - 17.5m CAM 3 - 13.2m

TOTAL CÁMARAS: 33.5m

PC 1 - 9.35m PC 2 - 9.7m PC 3 - 10.68m PC 4 - 13.91m

PC 5 - 14.69m PC 6 - 14.93m PC 7 - 15.77m

TOTAL PC: 89.03m

TEL 1 - 10.26m TEL 2 - 9.89m TEL 3 - 11.4m TEL 4 - 14.13

TEL 5 - 15.53m TEL 6 - 15.07m TEL 7 - 16.51m

TOTAL TELÉFONOS: 92.79m

IMP 1 - 17.49m IMP 2 - 18,18m

TOTAL IMPRESORAS: 35.67m

REUNIONES(699.85m)

Rack a:

CAM 1 - 13.94m CAM 2 - 16.71m CAM 3 - 22.64m

TOTAL CÁMARAS: 53.29m

TAB 1 - 16.28m TAB 2 - 16.73m TAB 3 - 17.28m TAB 4 - 17.72m

TAB 5 - 18.3m TAB 6 - 18.71m TAB 7 - 19.29m TAB 8 - 19.79m

TAB 9 - 20.28m TAB 10 - 20.73m TAB 11 - 19.51m TAB 12 - 19.93m

TAB 13 - 20.52m TAB 14 - 20.96m TAB 15 - 21.54m TAB 16 - 21.98m

TAB 17 - 22.53m TAB 18 - 22.97m TAB 19 - 23.55m TAB 20 - 23.96m

TAB 21 - 24.54m TAB 22 - 24.96m

TOTAL TABLETS: 477.02m

IMP 1 - 20.79m IMP 2 - 20.79m IMP 3 - 21.06m IMP 4 - 21.06m

IMP 5 - 21.33m IMP 6 - 21.33m IMP 7 - 21.59m IMP 8 - 21.59m

TOTAL IMPRESORAS: 169.54m

JEFATURA(490.18m)

Rack a:

Cálculo de cables - Proyecto Redes

CAM 1 - 6.74m CAM 2 - 21.25m CAM 3 - 24.05m

TOTAL CÁMARAS: 52.04m

TAB 1 - 9.74m	TAB 2 - 10.17m	TAB 3 - 10.71m	TAB 4 - 11.16m
TAB 5 - 11.72m	TAB 6 - 12.18m	TAB 7 - 12.75m	TAB 8 - 13.19m
TAB 9 - 13.76m	TAB 10 - 14.19m	TAB 11 - 14.74m	TAB 12 - 15.20m
TAB 13 - 15.76m	TAB 14 - 16.20m	TAB 15 - 16.76m	TAB 16 - 17.19m
TAB 17 - 17.78m	TAB 18 - 18.19m	TAB 19 - 18.78m	TAB 20 - 19.19m
TAB 21 - 19.79m	TAB 22 - 20.21m	TAB 23 - 20.79m	TAB 24 - 21.21m

TOTAL TABLETS: 371.36m

IMP 1 - 21.76m IMP 2 - 22.36m IMP 3 - 22.66m

TOTAL IMPRESORAS: 66.78m

COMEDOR(484.89m)

Rack a:

CAM 1 - 26.43m CAM 2 - 29.33m CAM 3 - 31.33m

TOTAL CÁMARAS: 87.09m

PC 1 - 28.67m	PC 2 - 29.62m	PC 3 - 30.25m	PC 4 - 31.25m
PC 5 - 30.53m			

TOTAL PC: 150.32m

TEL 1 - 28.09m	TEL 2 - 29.1m	TEL 3 - 28.83m	TEL 4 - 29.83m
TEL 5 - 31m			

TOTAL TELÉFONOS: 146.85m

IMP 1 - 33.04m IMP 2 - 33.56m IMP 3 - 34.03m

TOTAL IMPRESORAS: 100.63m

TESORERÍA(653.72m)

Rack a:

CAM 1 - 6.03m CAM 2 - 7.77m CAM 3 - 17.88m

TOTAL CÁMARAS: 31.68m

TAB 1 - 8.55m	TAB 2 - 9m	TAB 3 - 9.55m	TAB 4 - 9.98m
TAB 5 - 10.57m	TAB 6 - 10.98m	TAB 7 - 11.55m	TAB 8 - 13m
TAB 9 - 13.55m	TAB 10 - 14m	TAB 11 - 14.57m	TAB 12 - 15m

Cálculo de cables - Proyecto Redes

TAB 13 - 15.57m	TAB 14 - 16.01m	TAB 15 - 16.58m	TAB 16 - 17.02m
TAB 17 - 17.58m	TAB 18 - 18.01m	TAB 19 - 18.60m	TAB 20 - 19.02m
TAB 21 - 19.60m	TAB 22 - 20.03m	TAB 37 - 20.60m	TAB 38 - 21.03m
-----	TAB 23 - 10.57m	TAB 24 - 11m	TAB 25 - 11.57m
TAB 26 - 12m	TAB 27 - 12.57m	TAB 28 - 13.01m	TAB 29 - 13.59m
TAB 30 - 14.02m	TAB 31 - 14.59m	TAB 32 - 15.02m	TAB 33 - 15.59m
TAB 34 - 16.02m	TAB 35 - 16.60m	TAB 36 - 17.03m	TAB 37 - 17.59m
TAB 38 - 18.02m	-----		
IMP 39 - 18.39m	IMP 40 - 18.62m	IMP 41 - 18.84m	IMP 42 - 19.08m
<u>TOTAL TABLETS: 622.04m</u>			

CONTADURÍA(237.86m)

Rack a:

CAM 1 - 2.67m	CAM 2 - 6.21m	CAM 3 - 4.3m	
<u>TOTAL CÁMARAS: 13.18m</u>			
IMP 1 - 5.1m	IMP 2 - 5.34m	IMP 3 - 5.57m	IMP 4 - 5.80m
IMP 5 - 6.03m	IMP 6 - 6.26m	IMP 7 - 6.49m	IMP 8 - 6.77m
IMP 9 - 6.98m	IMP 10 - 7.19m	IMP 11 - 7.40m	IMP 12 - 7.52m
IMP 13 - 7.72m	IMP 14 - 7.92m	IMP 15 - 7.68m	IMP 16 - 7.88m
IMP 17 - 8.08m	-----	IMP 18 - 10.25m	IMP 19 - 10.48m
IMP 20 - 10.68m	IMP 21 - 10.88m		
<u>TOTAL IMPRESORAS: 158.02m</u>			
TAB 1 - 7.68m	TAB 2 - 8.59m	TAB 3 - 8.92m	TAB 4 - 9.29m
TAB 5 - 9.64m	TAB 6 - 11.10m	TAB 7 - 11.44m	
<u>TOTAL TABLETS: 66.66m</u>			

LOGÍSTICA(233.21m)

Rack a:

CAM 1 - 11.17m	CAM 2 - 9.20m	CAM 3 - 6.16m	
<u>TOTAL CÁMARAS: 26.53m</u>			
TAB 1 - 8.72m	TAB 2 - 9.17m	-----	TAB 3 - 9.85m
TAB 4 - 10.30m	TAB 5 - 10.75m	TAB 6 - 11.20m	TAB 7 - 10.02m
TAB 8 - 10.47m	TAB 9 - 10.92m	TAB 10 - 11.37m	-----
TAB 11 - 10.99m	TAB 12 - 11.44m	TAB 13 - 11.99m	TAB 14 - 12.44m
TAB 15 - 11.20m	TAB 16 - 11.65m	TAB 17 - 12.10m	TAB 18 - 12.55m
<u>TOTAL TABLETS: 197.13m</u>			
IMP 1 - 9.55m			
<u>TOTAL IMPRESORAS: 9.55m</u>			

Cálculo de cables - Proyecto Redes

GERENCIA(512.74m)

Rack a:

CAM 1 - 2.60m CAM 2 - 10.14m CAM 3 - 12.97m

TOTAL CÁMARAS: 25.71m

TAB 1 - 5.22m	TAB 2 - 5.60m	TAB 3 - 5.98m	TAB 4 - 6.36m
TAB 5 - 6.74m	TAB 6 - 7.12m	-----	TAB 7 - 9.10m
TAB 8 - 9.50m	TAB 9 - 9.90m	TAB 10 - 10.30m	TAB 11 - 10.70m
TAB 12 - 9.35m	TAB 13 - 9.75m	TAB 14 - 10.15m	TAB 15 - 10.55m
TAB 16 - 10.95m	-----	TAB 17 - 10.15m	TAB 18 - 10.55m
TAB 19 - 10.95m	TAB 20 - 11.35m	TAB 21 - 11.75m	TAB 22 - 10.50m
TAB 23 - 10.90m	TAB 24 - 11.30m	TAB 25 - 11.70m	TAB 26 - 12.10m
-----	TAB 27 - 11.55m	TAB 28 - 11.95m	TAB 29 - 12.35m
TAB 30 - 12.75m	TAB 31 - 13.15m	TAB 32 - 11.80m	TAB 33 - 12.20m
TAB 34 - 12.60m	TAB 35 - 13.00m	TAB 36 - 13.40m	

TOTAL TABLETS: 373.27m

IMP 1 - 13.17m	IMP 2 - 13.47m	IMP 3 - 13.77m	IMP 4 - 14.07m
IMP 5 - 14.37m	IMP 6 - 14.67m	IMP 7 - 14.97m	IMP 8 - 15.27m

TOTAL IMPRESORAS: 113.76m

PASILLOS(79.30m)

Rack a:

2do piso

CAM 1 - 13.97m CAM 2 - 16.12m CAM 3 - 13.72m

Planta baja

CAM 1 - 14.55m CAM 2 - 12.04m CAM 3 - 8.90m