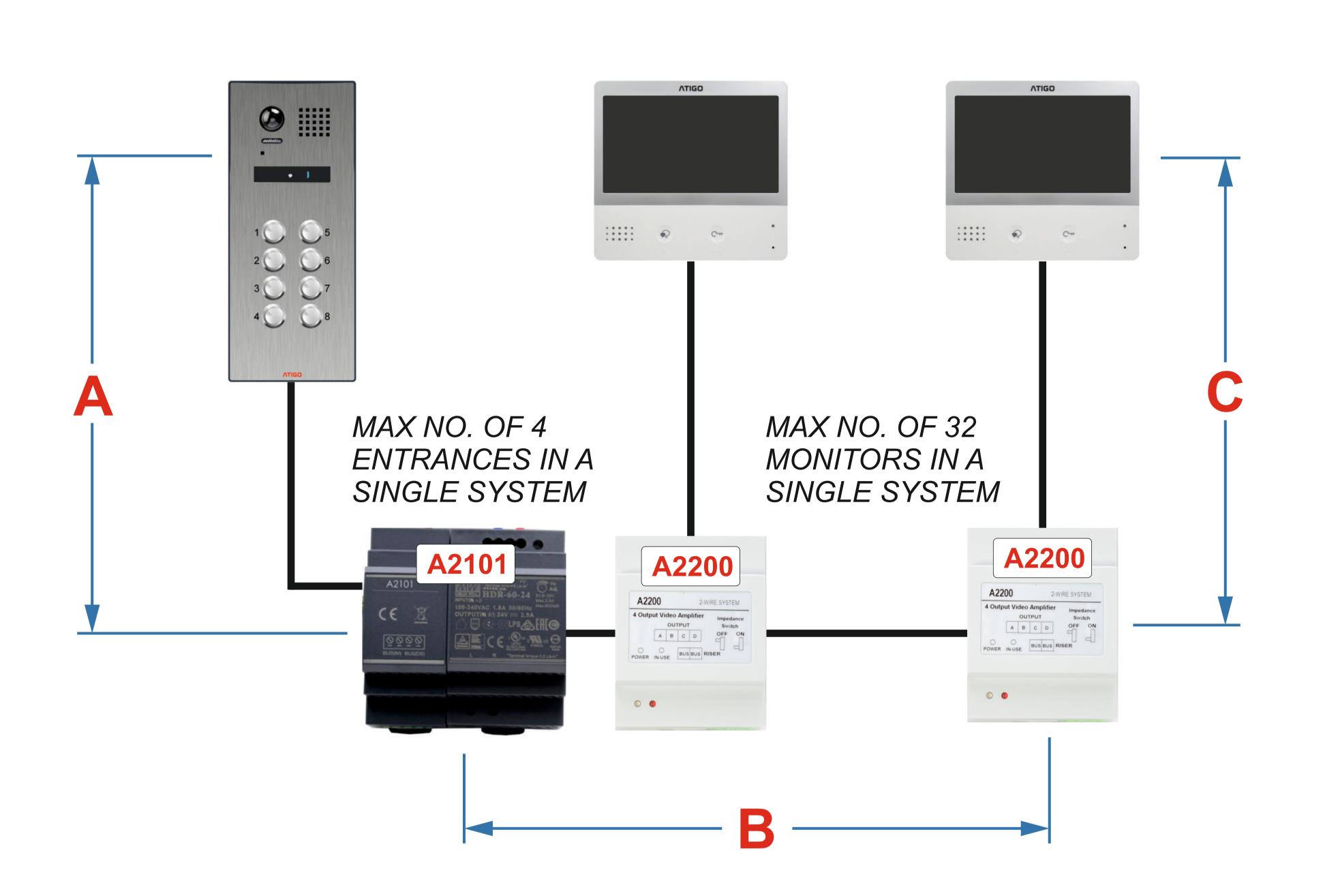
System Layout in Distributor Mode

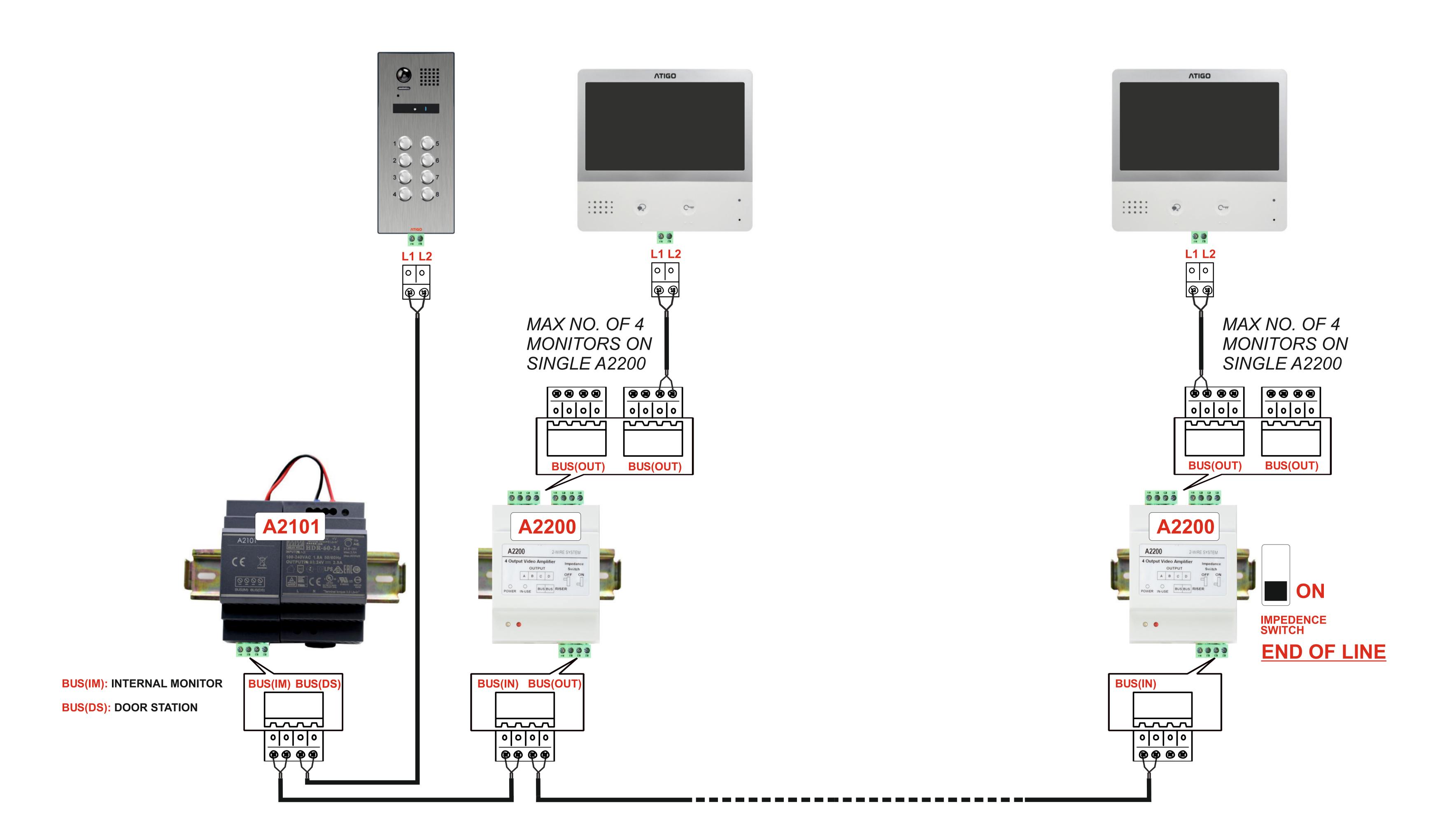


MAXIMUM CABLE DISTANCE

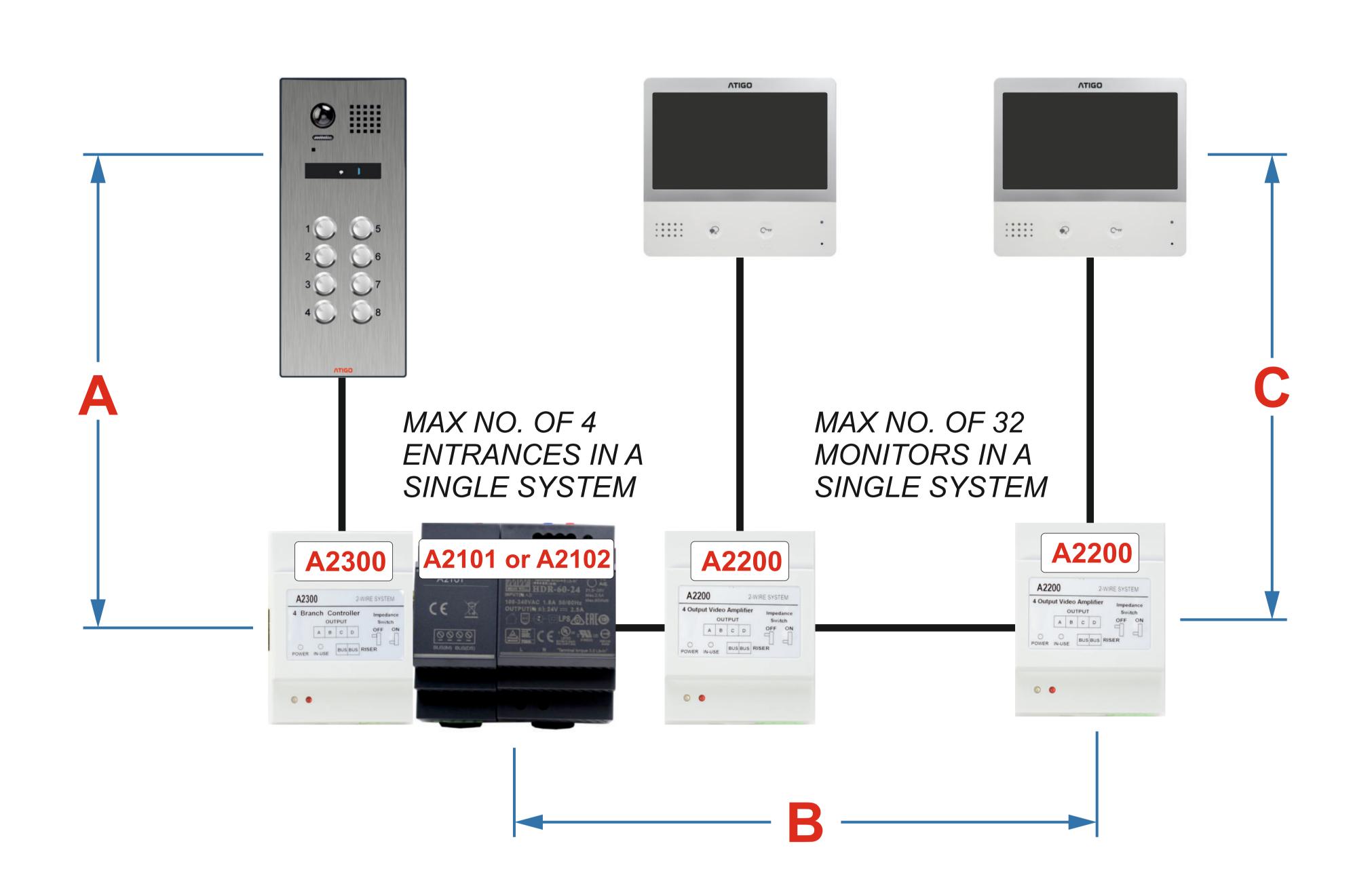
CABLE TYPE	A	В	C
Combine CAT5*	40 M	40 M	20 M
Belden 8762 or Equivalent	60 M	60 M	30 M
Single Twisted Pair Stranded Cale 2 x 0.75mm	60 M	60 M	30 M
Single Twisted Pair Stranded Cale 2 x 1.00mm	80 M	70 M	30 M

Combine CAT5*:
This cable type require all cores to be equally divided and twisted together in to two cores:
Solid colours = core 1
White colours = core 2

Connections Diagram



System Layout in Distributor Mode

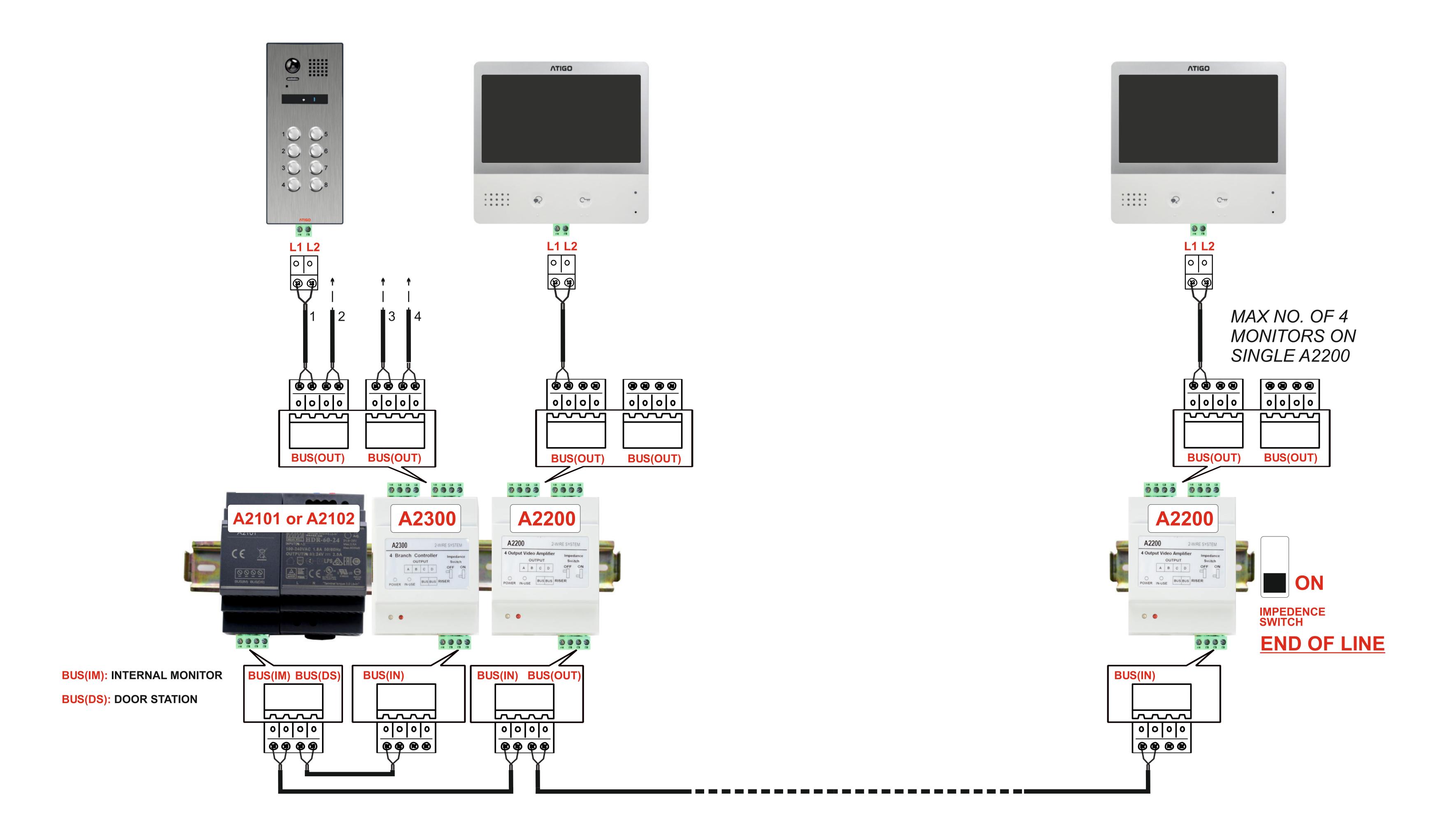


MAXIMUM CABLE DISTANCES

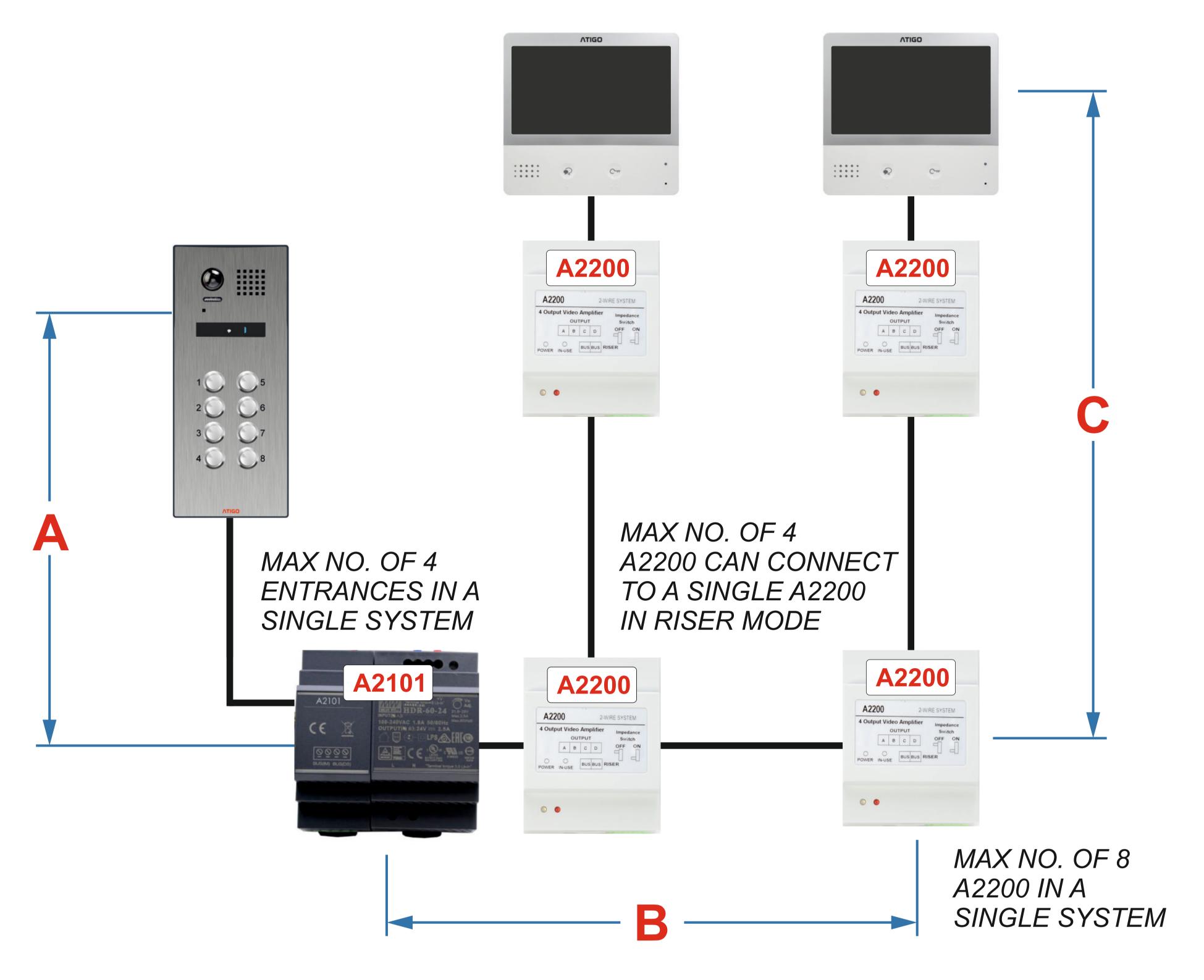
CABLE TYPE	A	В	C
Combine CAT5*	40 M	40 M	20 M
Belden 8762 or Equivalent	60 M	60 M	30 M
Single Twisted Pair Stranded Cale 2 x 0.75mm	60 M	60 M	30 M
Single Twisted Pair Stranded Cale 2 x 1.00mm	80 M	70 M	30 M

Combine CAT5*:
This cable type require all cores to be equally divided and twisted together in to two cores:
Solid colours = core 1
White colours = core 2

Connections Diagram



System Layout in Riser Mode



MAXIMUM CABLE DISTANCE

CABLE TYPE	A	В	C
Combine CAT5*	40 M	40 M	20 M
Belden 8762 or Equivalent	60 M	60 M	30 M
Single Twisted Pair Stranded Cale 2 x 0.75mm	60 M	60 M	30 M
Single Twisted Pair Stranded Cale 2 x 1.00mm	80 M	70 M	30 M

Combine CAT5*:

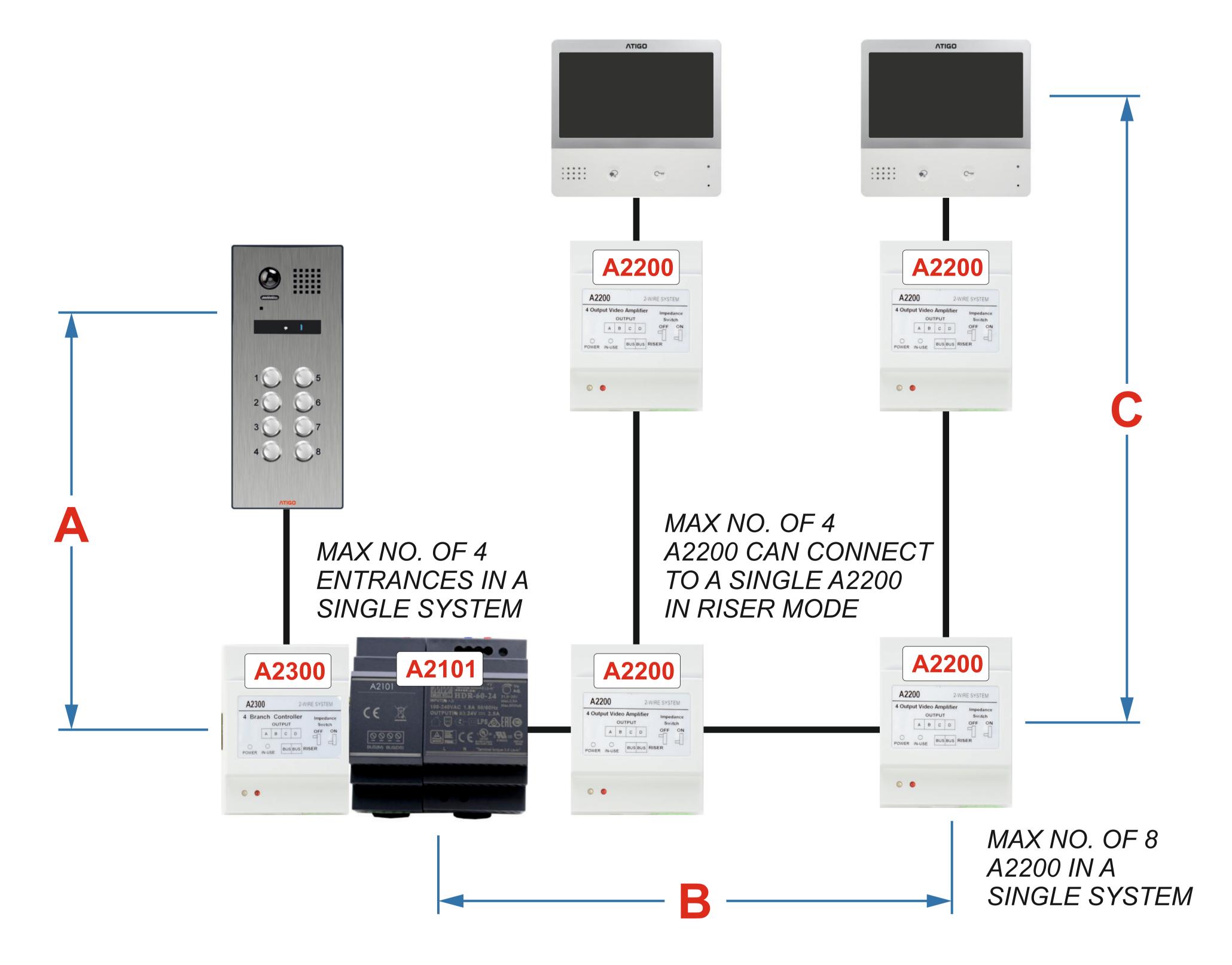
This cable type require all cores to be equally divided and twisted together in to two cores:

Solid colours = core 1

White colours = core 2

Connections Diagram MONITORS MONITORS BUS(OUT) **BUS(OUT)** BUS(OUT) BUS(OUT) 0000 0000 **A2200** A2200 4 Output Video Amplifier OUTPUT
A B C D A B C D BUS(IN) BUS(IN) L1 L2 222 MAX NO. OF 4 MAX NO. OF 4 A2200 CAN CONNECT A2200 CAN CONNECT TO A SINGLE A2200 TO A SINGLE A2200 IN RISE MODE IN RISE MODE 0000 888 0000 0000 0000 لحجججا 7 BUS(OUT) BUS(OUT) BUS(OUT) **BUS(OUT)** 0000 0000 0000 ON A2200 A2200 ON 4 Output Video Amplifier 4 Output Video Amplifier OUTPUT
A B C D A B C D **DIP SWITCH - BIT 1** AT THE BACK OF THE UNIT **DIP SWITCH - BIT 1 RISER MODE** AT THE BACK OF THE UNIT **RISER MODE** 0000 BUS(IN) BUS(IN) BUS(OUT) **BUS(IM): INTERNAL MONITOR** BUS(IM) BUS(DS) **BUS(DS):** DOOR STATION 7777 محححا ON 0000 IMPEDENCE SWITCH **END OF LINE**

System Layout in Riser Mode



MAXIMUM CABLE DISTANCES

CABLE TYPE	A	В	C
Combine CAT5*	40 M	40 M	20 M
Belden 8762 or Equivalent	60 M	60 M	30 M
Single Twisted Pair Stranded Cale 2 x 0.75mm	60 M	60 M	30 M
Single Twisted Pair Stranded Cale 2 x 1.00mm	80 M	70 M	30 M

Combine CAT5*:

This cable type require all cores to be equally divided and twisted together in to two cores:

Solid colours = core 1

White colours = core 2

Connections Diagram MONITORS MONITORS BUS(OUT) BUS(OUT) BUS(OUT) BUS(OUT) 0000 0000 **A2200** A2200 4 Output Video Amplifier OUTPUT
A B C D + 1 A B C D BUS(IN) BUS(IN) ~~~ MAX NO. OF 4 MAX NO. OF 4 A2200 CAN CONNECT A2200 CAN CONNECT TO A SINGLE A2200 TO A SINGLE A2200 IN RISE MODE IN RISE MODE 8666 888 0000 0000 0000 0000 7 BUS(OUT) BUS(OUT) BUS(OUT) **BUS(OUT)** BUS(OUT) **BUS(OUT)** 0000 0333 0333 0000 ON A2300 A2200 A2200 ON 4 Output Video Amplifier 4 Output Video Amplifier 4 Branch Controller output Switch

A B C D OFF ON OUTPUT
A B C D A B C D POWER IN-USE BUS BUS RISER **DIP SWITCH - BIT 1** POWER IN-USE BUS BUS RISER AT THE BACK OF THE UNIT **DIP SWITCH - BIT 1 RISER MODE** 0 0 0 0 AT THE BACK OF THE UNIT RISER MODE 0000 0000 BUS(IN) BUS(IN) BUS(OUT) BUS(IN) **BUS(IM): INTERNAL MONITOR** BUS(IM) BUS(DS) **BUS(DS):** DOOR STATION ~~~~ ON 0000 0000 0000 IMPEDENCE SWITCH **END OF LINE**