Product	Other	Usage	Cost excl. tax	Cost incl. 21% tax	Amount	Total cost excl. tax	Total cost incl. 21% tax
Raspberry Pi 2 model B		Main board	€ 32,60	€ 39,45	8	€ 260,80	€ 315,57
UTP cable		Connectivity	€ 1,00	€ 1,21	9	€ 9,00	€ 10,89
Micro USB cable	2A throughput minimally!	Power supply	€ 2,50	€ 3,03	8	€ 20,00	€ 24,20
Anker 5-port power supply (40w)	Supports up to 8A (2A per Pi)	Power supply	€ 18,17	€ 21,99	2	€ 36,34	€ 43,97
16GB Micro SD class 10	Minimum read/write of 20MB/s	Storage	€ 8,43	€ 10,20	16	€ 134,88	€ 163,20
9 port switch [1]	Gigabit switch with 8 ports for RPi and one port for ethernet connection	Connectivity	€ 35,00	€ 42,35	2	€ 70,00	€ 84,70
					Total:	€ 531,02	€ 642,53

Cheaper alternative with fewer Raspberry Pi's

Product	Other	Usage	Cost excl. tax	Cost incl. 21% tax	Amount	Total cost excl. tax	Total cost incl. 21% tax
Raspberry Pi 2 model B		Main board	€ 32,60	€ 39,45	6	€ 195,60	€ 236,68
UTP cable		Connectivity	€ 1,00	€ 1,21	7	€ 7,00	€ 8,47
Micro USB cable	2A throughput minimally!	Power supply	€ 2,50	€ 3,03	6	€ 15,00	€ 18,15
Anker 5-port power supply (40w)	Supports up to 8A (2A per Pi)	Power supply	€ 18,17	€ 21,99	2	€ 36,34	€ 43,97
16GB or 8GB Micro SD class 10	Minimum read/write of 20MB/s	Storage	€ 8,43	€ 10,20	12	€ 101,16	€ 122,40
9 port switch [2]	Gigabit switch with 8 ports for RPi and one port for ethernet connection	Connectivity	€ 35,00	€ 42,35	2	€ 70,00	€ 84,70
					Total:	€ 425,10	€ 514,37
					Diff:	€ 105,92	€ 128,16

Raspberry Pi SD card performance

http://elinux.org/RPi_SD_cards#Performance

20MB/s read/write is possible with the older model B as shown by these benchmarks

[1] This switch must not be a bottleneck. A good 1 gbit backplane should suffice.

Keep in mind the switch also needs a port for internet access!.
[2] This switch must not be a bottleneck. A good 1 gbit backplane should suffice.

Keep in mind the switch also needs a port for internet access!.